

1918.

WESTERN AUSTRALIA.

Quarterly Statistical Abstract

(The preliminary figures published in this Abstract are, as far as possible, revised every quarter. Those which appear in this issue consequently supersede any contained in previous issues.)

No. 211.

To 30th September, 1918.

Compiled from Official Returns.

S. BENNETT, F.I.A.,
Government Statistician.



PERTH:

BY AUTHORITY: FRED. WM. SIMPSON, GOVERNMENT PRINTER.

1918.

NOTES.

The object of the publication of this "Statistical Abstract" is to furnish each quarter, in a handy and compact form, the latest Official Statistics in connection with those special subjects in regard to which Politicians, the Press, and the Public usually require early and reliable information.

The assistance of the following Government officers, who kindly supply the figures for the respective branches under their supervision, is gratefully acknowledged: The Commonwealth Statistician, the Collector of Customs at Fremantle, the Secretary to the Immigration Department, the Under Treasurer, the Governor of the Commonwealth Savings Bank, the Manager of the State Government Savings Bank, the State Commissioner of Taxation, the Heads of the three Railway Systems in the State, the Under Secretary for Mines, the Under Secretary for Lands, the Divisional Officer of the Commonwealth Weather Bureau for the State, and the State Chief Electoral Officer.

Government Statistician's Office,
Perth, Western Australia,
17th October, 1918.

S. BENNETT,
Government Statistician.

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STATISTICS OF WESTERN AUSTRALIA.

(All figures in heavy type are preliminary figures, liable to revision.)

1.—POPULATION AND VITAL STATISTICS.

No. 1.—Population of Western Australia (exclusive of full-blooded Aborigines) from 1908.

Period.	Estimated Population on last day of period.			Increase during period.	Masculinity. §	Mean Population.
	Males.	Females.	Total.			
1908	148,447	111,224	259,671	5,131	14.34	257,822
1913	180,747	139,937	320,684	14,555	12.73	314,002
1914	179,188	143,830	323,018	2,334	10.95	323,462
1915	171,304	146,712	318,016	†5,002	7.73	322,357
1916	159,998	148,808	308,806	†9,210	3.62	314,710
1917	158,701	150,722	309,423	617	2.58	308,579
1918, to 30th June, a	159,413	151,708	311,121	1,698	2.48	309,922
July, 1918	159,455	151,955	311,410	289	2.41	311,266
August, 1918	159,625	152,134	311,759	349	2.40	311,585
September, 1918	160,026	152,227	312,253	494	2.50	312,006
Third Quarter, 1918	160,026	152,227	312,253	1,132	2.50	311,687

† Decrease.

§ Number of Males over Females in each 100 of total population.

a Figures corrected from preceding issue.

No. 2.—Immigration into and Emigration from Western Australia from 1908.

Period.	Immigration.			Emigration.			Excess of Immigration over Emigration.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1908	14,645	9,949	24,594	14,655	9,684	24,399	† 10	265	255
1913	22,270	15,367	37,637	18,437	10,929	29,366	3,833	4,438	8,271
1914	16,436	10,834	27,270	20,716	10,381	31,097	†4,280	453	†3,827
1915	12,464	8,270	20,734	23,039	8,722	31,761	†10,575	†452	†11,027
1916	11,591	7,731	19,322	25,355	8,655	34,010	†13,764	†924	†14,688
1917	11,557	6,265	17,822	15,110	7,208	22,318	†3,553	†943	†4,496
1918, to 30th June, a...	7,994	4,932	12,926	8,272	5,223	13,495	† 278	† 291	† 569
July, 1918	998	593	1,591	1,142	568	1,710	† 144	25	† 119
August, 1918	1,106	577	1,683	1,077	600	1,677	29	† 23	6
September, 1918	1,244	620	1,864	998	724	1,722	246	† 104	142
Third Quarter, 1918	3,348	1,790	5,138	3,217	1,892	5,109	131	† 102	29

† Excess of emigration over immigration.

a Figures corrected from preceding issue.

No. 3.—Assisted and Nominated Immigration.

Period.	Adults (12 years and upwards).			Children under 12 years of age.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1908	515	391	906	134	96	230	649	487	1,136
1913	2,626	2,809	5,435	1,169	1,104	2,273	3,795	3,913	7,708
1914	520	672	1,192	268	269	537	788	941	1,729
1915	139	266	405	88	103	191	227	369	591
1916	7	58	65	16	22	38	23	80	103
1917	3	19	22	2	4	6	5	21	26
Jan. to August, 1918 *	...	19	19	4	3	7	4	22	26
September, 1918 ... ..	...	16	16	4	6	10	4	22	26

* All these arrived in March. "Nil" returns for the other months.

No. 4.—Number of Marriages, Births, and Deaths registered in Western Australia from 1908.

Period.	Marriages Registered.	Births Registered.			Deaths Registered.			Excess of Births over Deaths.	Annual Birth, Death, and Marriage Rate per 1,000 of Mean Population.		
		M.	F.	Total.	M.	F.	Total.		Birth Rate.	Death Rate.	Marriage Rate.
1908	2,012	3,993	3,762	7,755	1,800	1,079	2,879	4,876	30·08	11·17	7·80
1913	2,572	4,710	4,508	9,218	1,852	1,082	2,934	6,284	29·36	9·34	8·19
1914	2,660	4,663	4,541	9,204	1,942	1,101	3,043	6,161	28·45	9·41	8·22
1915	2,581	4,578	4,439	9,017	1,887	1,105	2,992	6,025	27·97	9·28	8·01
1916	2,365	4,439	4,124	8,563	1,981	1,104	3,085	5,478	27·21	9·80	7·51
1917	1,621	4,058	3,824	7,882	1,802	967	2,769	5,113	25·54	8·97	5·25
1918, to 30th June <i>a</i>	821	1,866	1,784	3,650	876	507	1,383	2,267	23·75	9·00	5·34
July, 1918	142	344	318	662	158	96	254	408	25·04	9·61	5·37
August, 1918	117	295	290	585	154	88	242	343	22·10	9·14	4·42
September, 1918 ...	118	308	293	601	153	96	249	352	23·44	9·71	4·60
Third Quarter, 1918	377	947	901	1,848	465	280	745	1,103	23·52	9·48	4·80

a Figures corrected from preceding issue.

II.—CENSUS OF 1911.

NOTE.—All figures are exclusive of full-blooded aborigines. These, so far as enumerated, numbered 3,433 males, 2,936 females, total, 6,369. This includes only those who were in the employ of whites at date of the Census, or were living in a civilised or semi-civilised condition in the vicinity of settlements of whites at that date.

No. 5.—Summary of Populations of Local Government Areas in Western Australia on 3rd April, 1911.

Local Government Areas.	Population.		
	Males.	Females.	Total.
Municipalities—			
Metropolitan	45,676	46,462	92,138
Other	27,500	24,170	51,670
Total	73,176	70,632	143,808
Road Districts	82,543	48,747	131,290
Shipping	5,846	1,170	7,016
Total for the State ..	161,565	120,549	282,114

III.—FINANCE.

No. 6.—Details of State Revenue of Western Australia from 1st July, 1908, to 30th September, 1918.

Period.	Collected by the State.					From Common- wealth Funds.	‡ Total State Revenue.	‡ Per head of Popu- lation.
	Taxation.	Land, Timber, and Mining.	Business Concerns.		Other Sources.			
			* Railways.	‡ Other.				
	£	£	£	£	£	£	£	£
1908-9	296,599	288,671	1,520,454	320,749	223,717	616,824	3,267,014	12·583
1913-14	386,104	404,062	2,382,022	954,814	437,378	640,963	5,205,343	16·217
1914-15	371,961	396,544	2,163,790	1,210,571	366,572	631,287	5,140,725	15·904
1915-16	407,957	381,445	2,217,250	1,320,500	413,722	616,104	5,356,978	16·846
1916-17	402,337	330,148	2,004,148	759,200	486,707	594,467	4,577,007	14·732
1917-18	449,456	315,907	1,970,333	800,924	486,677	599,239	4,622,536	14·942
September Quarter, 1918	102,350	142,928	396,175	148,259	42,590	140,280	972,582	3·120

* Including Perth Electric Tramways from 1st July, 1913.

† The figures for 1916-17, and following periods, are not comparable with those for previous years, before the operation of the State Trading Concerns Act.

a Figures corrected from preceding issue.

No. 7.—Details of State Expenditure of Western Australia from 1st July, 1908, to 30th September, 1918.

Period.	Interest and Sinking Funds, Public Debt.	Lands, Surveys, Forests, and Mines.	Business Concerns.		Education.	All other.	\$ Total State Expenditure.	\$ Per head of Population.	Debit Balance at end of period.
			† Railways.	\$ Other.					
1908-9 ..	£ 950,051	£ 186,445	£ 987,052	£ 164,627	£ 178,109	£ 902,267	£ 3,368,551	£ 12·971	£ 312,634
1913-14 ..	1,384,096	150,329	1,658,276	737,150	318,725	1,092,178	5,340,754	16·654	446,926
1914-15 ..	1,546,652	132,491	1,588,966	1,118,480	326,799	993,154	5,706,542	17·667	1,012,743
1915-16 ..	1,664,137	116,824	1,602,400	1,038,152	331,156	952,532	5,705,201	17·937	1,360,965
1916-17 ..	1,765,839	121,071	1,546,450	410,094	347,632	1,085,678	5,276,764	16·979	§ 699,757
1917-18 ..	1,875,198	117,575	1,559,579	368,751	367,292	1,039,884	5,328,279	a 17·223	† 705,743
Sep. Qr, 1918	486,069	26,873	301,467	79,397	89,005	221,403	1,203,714	3·862	936,875

† Including Perth Electric Tramways from 1st July, 1913.
£643,253 transferred to Deficiency Account.

§ See note † to foregoing Table.
a Figures corrected from preceding issue.

† Also

No. 8.—Public Debt of Western Australia, 1909 to 1918; also Indebtedness per head of Estimated Population.

Date.	Amount outstanding.				Average nominal interest payable.	Accrued Sinking Fund on 31st March.	Net Indebtedness (Approximate).	
	Debentures.	Inscribed Stock.	Treasury Bills and Bonds, etc.	Total.			Amount.	Per head of Population.
30th June—1909 ..	£ 412,800	£ 20,821,953	£ 717,000	£ 21,951,753	% 3·45	£ 2,233,385	£ 19,718,368	£ 74·828
1914 ..	372,700	33,614,411	433,070	34,420,181	3·59	3,692,103	30,728,078	94·853
1915 ..	364,400	33,923,071	2,735,151	37,022,622	3·63	4,068,888	32,953,734	102·174
1916 ..	359,300	34,097,751	4,682,625	39,139,676	3·67	4,528,432	34,611,244	109·956
1917 ..	1,701,700	33,866,076	5,347,050	40,914,826	3·77	5,035,963	35,878,863	116·167
1918 ..	2,253,110	33,866,076	6,184,815	42,304,001	3·82	5,570,851	36,733,150	a 118·067

a Figures corrected from preceding issue.

No. 9.—Transactions of Commonwealth Savings Bank in Western Australia from 13th January, 1913

Period	* Amount deposited during period.	* Amount withdrawn during period.	Excess of Deposits over Withdrawals.	Number of Accounts.			Due to Depositors at end of period.†	Average to credit of each account.	Average per head of population.
				Opened.	Closed.	Remaining open.			
1913 † ..	£ 148,715	£ 33,343	£ 115,372	No. 4,398	No. 284	No. 4,114	£ 112,359	£ 27·311	£ 0·358
1913-1914 ..	409,040	227,256	181,784	7,666	1,669	10,111	277,956	27·490	0·858
1914-1915 ..	553,991	322,823	231,168	8,969	2,191	16,889	497,714	29·470	1·543
1915-1916 ..	762,942	521,002	241,940	9,523	2,870	23,542	726,419	30·856	2·308
1916-1917 ..	973,519	667,375	306,144	10,030	3,410	30,162	1,025,661	34·005	3·324
Sept. Quarter, 1917	273,068	172,226	100,842	2,307	662	31,807	1,119,370	35·193	3·624
Dec. Quarter, 1917	287,962	233,223	54,739	1,830	747	32,890	1,163,567	35·378	3·760
Mar. Quarter, 1918	263,786	230,430	33,356	1,876	926	33,840	1,183,885	34·985	3·824

* Exclusive of transfers from and to other States of the Commonwealth, but including interest on accounts closed.
† 13th January to 30th June. † Inclusive of Accrued Interest.

No. 10.—Transactions of the Government Savings Bank from 1908.

Period.	Amount deposited.	Amount with-drawn.	Interest.	Number of Accounts.			Due to Depositors.||	Average per Account.	* Average per head of population.
				Opened.	Closed.	Remain-ing open			
1908-9	£ 2,073,908	£ 1,984,962	£ 83,702	No. 17,062	No. 13,495	No. 71,262	£ 3,052,531	£ 42·837	£ 11·595
1913-14	4,551,872	4,600,884	128,276	26,003	21,744	105,889	4,624,482	43·673	14·346
1914-15	3,743,135	3,878,854	129,639	18,917	17,572	107,234	4,618,402	43·068	14·401
1915-16	3,640,874	3,828,187	146,339	18,031	15,331	109,934	4,577,428	41·638	14·640
1916-17	3,523,851	3,471,959	151,414	17,226	12,146	115,014	4,780,734	41·567	15·609
1917-18 <i>a</i>	3,606,153	3,549,369	160,248	15,587	11,544	119,057	4,997,766	41·978	16·184
Qr. ended 30-9-18 ..	1,013,609	976,803	†736	3,900	2,621	120,336	5,035,308 <i>b</i>	41·844	16·250

§ SCHOOL SAVINGS BANK.

1908-9	2,792	1,085	30	2,618	673	4,590	3,044	0·662	**0·096
1913-14	14,710	9,642	428	5,613	2,560	18,510	23,016	1·242	**0·521
1914-15	14,068	11,448	539	5,070	2,926	20,654	26,175	1·267	**0·562
1915-16	13,967	11,202	676	5,066	2,770	22,982	29,616	1·287	**0·646
1916-17	18,785	13,987	802	5,775	2,726	26,031	35,216	1·353	**0·735
1917-18 <i>a</i>	20,511	19,093	934	5,339	3,588	27,782	37,568	1·352	**0·763
Qr. ended 30-9-18 ..	5,930	4,623	†4	1,141	621	28,302	38,879	1·374	..

* Including School Savings Bank Deposits.

† Interest on those accounts only which were closed during the period.

§ Worked in connection with Government Savings Bank.

|| Exclusive of accrued interest from 1st July, 1918.

b Exclusive of amount *in transitu*, £668.*a* Figures corrected from preceding issue.

No. 11.—Averages from 1908 of the Weekly Statements of Liabilities and Assets of the Cheque-paying Banks (formerly Banks of Issue) operating in Western Australia.

Period.				No. of Banks.	Liabilities.						
					Notes in Circulation.	Bills in Circulation.	Balances due to other Banks.	Deposits.			Total Average Liabilities.
								Not bearing Interest.	Bearing Interest.	Total.	
1908	..	..	..	6	£ 317,845	£ 51,080	128,339	£ 2,951,945	£ 2,033,167	£ 4,985,112	£ 5,482,376
1913	..	..	..	7	32,992	67,886	275,125	3,588,005	2,832,448	6,420,453	6,796,456
1914	..	..	..	7	29,487	67,165	314,386	3,781,284	3,112,431	6,893,715	7,304,753
1915	..	..	..	8	28,248	72,028	323,781	3,857,557	3,757,174	7,614,731	8,038,788
1916	..	..	..	8	27,632	67,283	294,492	4,080,959	3,968,365	8,049,324	8,438,731
1917	..	..	..	8	27,147	51,346	254,907	4,283,180	4,305,954	8,589,134	8,922,534
1918, 1st Quarter	..	..	..	8	26,979	67,529	284,498	4,684,209	4,814,055	9,498,264	9,877,270
1918, 2nd Quarter	..	..	..	8	26,921	63,398	280,435	4,862,009	4,908,487	9,770,496	10,141,250

Period.	Assets.									
	Coined Gold, Silver, and other metals.	Gold and Silver in Bullion and Bars.	Government, Municipal, and Public Securities.	Landed Property and Bank Premises.	Australian Notes.	Notes and Bills of other Banks.	Balances due from other Banks.	Notes and Bills discounted, and other Debts.	Total Average Assets.	
1908	...	£ 1,767,610	£ 593,364	£ 128,948	£ 196,195	£ ...	£ 50,209	£ 57,898	£ 5,451,179	£ 8,245,403
1913	...	2,389,673	612,261	203,680	219,187	406,972	70,252	203,916	8,176,292	12,282,233
1914	...	2,914,379	557,873	469,884	217,960	547,637	107,634	248,781	8,316,595	13,375,743
1915	...	3,255,181	543,962	569,113	217,054	1,400,727	106,505	550,502	8,709,231	15,352,275
1916	...	3,079,893	434,706	696,327	227,868	1,382,616	109,923	490,926	9,317,390	15,739,649
1917	...	1,254,261	393,089	624,532	230,233	1,568,869	118,979	537,700	9,142,638	13,870,301
1918, 1st Qr.	..	1,008,323	370,628	621,556	229,983	1,768,951	118,301	588,592	8,978,520	13,684,854
1918, 2nd Qr.	..	1,014,328	314,586	618,433	224,829	1,448,697	123,371	572,860	9,204,455	13,521,559

IV.—SHIPPING.

No. 12.—Number and Tonnage of Vessels (including Vessels trading only within the State) entered and cleared at the Various Ports of Western Australia during the undermentioned periods.

VESSELS INWARDS.

Ports.	Year ended 30th June, 1917.				Year ended 30th June, 1918.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	No.	No.	No.	No.	No.	No.	No.	No.
Fremantle	274	279	46	599	131	113	26	270
Albany	53	167	99	319	24	57	48	129
Bunbury	16	3	55	74	10	4	44	58
Geraldton	10	5	68	83	4	4	63	71
Broome	16	2	29	47	14	3	32	49
Carnarvon	16	2	74	92	10	4	62	76
Onslow	13	2	38	53	6	4	35	45
Point Samson	14	2	50	66	7	4	52	63
Port Hedland	13	2	37	52	6	4	35	45
Derby	10	2	39	51	4	3	33	40
Other Ports	4	3	127	134	1	10	45	56

TONNAGE INWARDS.

Ports.	Year ended 30th June, 1917.				Year ended 30th June, 1918.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	tons.	tons.	tons.	tons.	tons.	tons.	tons.	tons.
Fremantle	953,094	1,048,816	55,901	2,057,811	502,842	345,645	33,906	882,293
Albany	180,377	561,401	223,618	965,396	99,948	195,434	74,970	370,352
Bunbury	42,635	5,143	71,661	120,499	22,065	8,929	56,737	87,731
Geraldton	16,200	11,915	52,241	80,356	15,211	5,532	50,710	71,462
Broome	25,045	3,688	49,223	77,956	2,831	2,774	13,473	19,078
Carnarvon	26,584	3,688	62,803	93,075	15,065	7,376	68,266	90,707
Onslow	21,601	3,688	49,568	74,857	9,891	7,376	57,814	76,717
Point Samson	23,262	3,688	61,059	88,009	11,527	7,376	52,741	70,008
Port Hedland	21,626	3,688	53,728	79,042	9,866	7,376	50,093	67,335
Derby	16,643	3,688	63,447	83,778	6,544	5,532	55,203	67,279
Other Ports	9,901	5,532	71,490	86,923	2,831	17,526	56,090	76,447

VESSELS OUTWARD

Ports.	Year ended 30th June, 1917.				Year ended 30th June, 1918.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	No.	No.	No.	No.	No.	No.	No.	No.
Fremantle	266	287	40	593	94	152	24	270
Albany	141	66	114	321	41	22	69	132
Bunbury	23	25	23	71	11	27	23	61
Geraldton	15	3	64	82	2	5	64	71
Broome	16	2	30	48	17	5	26	48
Carnarvon	16	3	79	98	11	5	57	73
Onslow	12	3	38	53	8	5	37	50
Point Samson	13	3	46	62	11	5	49	65
Port Hedland	13	3	35	51	12	5	29	46
Derby	8	3	38	49	5	5	31	41
Other Ports	4	6	132	142	4	12	43	59

TONNAGE OUTWARD.

Ports.	Year ended 30th June, 1917.				Year ended 30th June, 1918.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	tons.	tons.	tons.	tons.	tons.	tons.	tons.	tons.
Fremantle	908,358	1,102,207	48,712	2,059,277	269,300	589,400	26,184	884,884
Albany	466,778	245,524	254,565	966,867	171,837	94,879	98,709	365,425
Bunbury	57,714	47,237	11,379	116,330	24,999	48,907	11,920	85,826
Geraldton	26,743	5,532	48,829	81,104	6,619	9,220	39,875	55,714
Broome	23,054	5,532	49,981	78,567	18,350	9,220	43,653	71,223
Carnarvon	23,301	5,532	68,332	97,165	18,121	9,220	64,845	92,186
Onslow	19,757	5,532	49,558	74,847	13,188	9,220	49,298	71,706
Point Samson	21,418	5,532	59,395	86,345	18,121	9,220	51,224	78,565
Port Hedland	21,418	5,532	51,993	78,943	18,128	9,220	43,263	70,611
Derby	13,188	5,532	63,262	81,982	8,230	9,220	53,285	70,735
Other Ports	7,888	10,605	73,896	92,389	9,922	21,214	51,260	82,396

No. 13.—Number and Tonnage of Vessels entered and cleared at Western Australian Ports from and to Ports outside the State during the undermentioned periods.

Year.	Inwards.		Outwards.		Inwards and Outwards.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
1909	652	2,067,286	650	2,054,189	1,302	4,121,475
1914 *	527	1,798,007	527	1,794,670	1,054	3,592,677
1914-15 †	650	2,366,855	655	2,384,122	1,305	4,750,977
1915-16	685	2,491,537	689	2,492,875	1,374	4,984,412
1916-17	728	2,548,339	731	2,557,986	1,459	5,106,325
1917-18	308	1,078,313	313	1,088,841	621	2,167,154

* Six months ended 30th June.

† Year ended 30th June.

V.—CUSTOMS AND EXCISE COLLECTIONS.

No. 14.—Gross Customs and Excise Collections in Western Australia during the undermentioned periods.

STATIONS.	Year ended 30th June, 1918.			Quarter ended 30th Sept., 1918.		
	Custoe.	Excise.	Total.	Customs.	Excise.	Total.
Fremantle	£ 179,630	£ 65,301	£ 244,931	£ 58,638	£ 11,248	£ 69,886
Albany	3,450	536	3,986	1,733	...	1,733
Bunbury	1,229	27	1,256	241	...	241
Broome	11,419	74	11,493	2,785	...	2,785
Carnarvon	1,497	125	1,622	480	45	525
Roebourne	766	...	766	141	...	141
Derby	250	16	266	54	...	54
Geraldton	4,031	3,575	7,606	1,766	750	2,516
Onslow	246	19	265	17	22	39
Perth	192,006	100,427	292,433	60,601	24,553	85,154
Port Hedland	1,239	190	1,429	283	110	393
Wyndham	1,072	26	1,098	99	...	99
Total	396,835	170,316	567,151	126,838	36,728	163,566

VI.—TRADE.

NOTE.—Figures relating to Oversea Exports since the 30th June, 1918, cannot be given.
Export Values of Gold, Specie, Bullion, etc., at present not available.

No. 15.—Value of Imports into Western Australia during the undermentioned periods.

Imports from.	1909.	*1914.	†1914-15.	†1915-16.	†1916-17.	1917-18.
United Kingdom	£ 2,084,956	£ 1,491,191	£ 2,414,839	£ 2,292,187	£ 2,598,834	} Oversea, 2,505,271. Interstate, 5,112,412.
Other States of Com'wealth	3,084,570	2,127,796	4,315,082	4,813,891	4,995,823	
New Zealand	22,117	11,835	40,853	26,727	41,824	
Other British Possessions ..	363,064	281,585	465,995	847,233	702,896	
Total, British	5,554,707	3,912,407	7,236,709	7,980,039	8,339,377	
Foreign Countries	852,253	771,534	1,064,511	1,002,962	1,042,833	
Grand Total	6,406,960	4,683,941	8,301,280	8,983,000	9,382,210	7,617,683
Value of Imports per head of Mean Population ..	£ 24.333	£ 14.517	£ 25.629	£ 28.137	£ 30.198	£ 24.623

* Six months ended 30th June.

† Year ended 30th June.

No. 16.—Value of Exports from Western Australia during the undermentioned periods.

Exports to.	1909.	*1914.	†1914-15.	1915-16.	1916-17.	1917-18.
	£	£	£	£	£	£
United Kingdom	3,219,529	1,732,123	1,451,578	2,510,366	2,807,639	Oversea, 2,060,286 Interstate, 1,391,439 Ship Stores, 155,610
Other States of Com'wealth	2,060,537	2,237,140	2,088,590	3,355,493	1,125,865	
New Zealand	76,448	52,626	64,277	14,288	17,769	
Other British Possessions ..	2,593,567	468,672	1,290,593	1,594,825	674,117	
Total, British	7,950,081	4,490,561	4,895,038	7,474,972	4,565,412	
Foreign Countries	790,995	640,488	314,350	264,974	643,982	Ship Stores, 155,610
Ships' Stores	119,418	78,499	142,752	300,538	293,594	
Grand Total	8,860,494	5,209,548	5,352,140	8,040,484	5,562,966	3,607,335
Value of Exports per head of Mean Population	£ 33·654	£ 16·146	£ 16·525	£ 25·187	£ 17·905	£ 11·660

* Six months ended 30th June. † Year ended 30th June.

No. 17.—Total Value of Imports into and Exports from the State of Western Australia from and to the other States of the Commonwealth during the undermentioned periods.

Origin.	New South Wales.	Victoria.	Queens-land.	South Aus-tralia.	Tas-manian.	Northern Territory.	Total.
IMPORTS—YEAR ENDED 30TH JUNE, 1918.							
Australian	1,362,575	2,196,987	67,597	536,827	65,490	5,003	4,234,479
Oversea	295,823	493,679	468	87,497	..	466	877,933
Total	1,658,398	2,690,666	68,065	624,324	65,490	5,469	5,112,412
EXPORTS—YEAR ENDED 30TH JUNE, 1918.*							
West Australian... ..	289,449	421,229	354	254,284	3,049	73,721	1,042,086
Other Australian	27,539	35,275	166	17,613	458	630	81,681
Oversea	105,832	82,377	9,767	63,831	3,070	2,795	267,672
Total	422,820	538,881	10,287	335,728	6,577	77,146	1,391,439

IMPORTS—QUARTER ENDED 30TH SEPT., 1918.

Australian	347,471	690,070	13,139	155,400	13,888	117	1,220,085
Oversea	92,730	168,017	175	17,991	...	8	278,921
Total	440,201	858,087	13,314	173,391	13,888	125	1,499,006

EXPORTS—Quarter ended 30th Sept., 1918.

West Australian... ..	113,590	65,042	573	59,162	5,747	323	244,437
Other Australian	8,718	15,944	947	22,760	34	225	48,628
Oversea	33,167	42,128	4,981	24,424	322	594	105,616
Total	155,475	123,114	6,501	106,346	6,103	1,142	398,681

* Figures amended from preceding issue.

No. 18.—Value of Imports into Western Australia during the undermentioned periods, distinguishing the more important articles or group of articles.

Articles.	1909.	*1914.	†1914-5.	1915-6.	1916-7.	1917-18.
	£	£	£	£	£	£
Coin and Bullion	19,201	8,502	46,406	6,808	£	£
Meat and Fish (fresh and preserved)	184,099	116,598	196,763	143,296	134,458	76,612
Spirits, Beer, and Wine	241,492	132,195	217,389	166,425	240,431	187,553
Tobacco, Cigars, and Cigarettes	151,698	84,412	270,933	276,329	276,843	246,939
Live Cattle, Sheep, Horses, and Pigs	98,234	108,940	146,509	72,573	66,734	32,358
Bacon, Hams, Tongues, Butter, Cheese, Eggs, and Tinned Milk	620,127	468,423	891,363	846,943	776,016	755,600
Sugar	189,046	113,128	229,427	286,963	355,082	344,952
Wearing Apparel, Drapery, Piece Goods, Hats and Bonnets, Blankets, Boots and Shoes, Sewing Silks and Cottons	1,107,605	725,714	1,283,023	1,542,903	1,807,507	1,577,264
Timber, Cement, and Furniture	165,883	140,474	213,476	165,932	158,278	145,102
Ammunition and Explosives	154,221	94,696	158,256	166,177	288,145	£
Oils	106,766	100,635	159,989	190,141	274,875	233,484
Machines, Machinery, Pumps, Apparatus for raising water, and Tools	427,134	394,256	588,872	668,358	500,307	355,865
Iron, Steel, Ironmongery, Metal and Metalware, Cutlery, Hardware, Nails, Screws, etc.	735,448	615,714	786,473	873,804	730,787	644,138
Wheat, Flour, Oats, Oatmeal, Malt, Bran and Pollard, Potatoes and Onions	236,585	71,310	500,788	311,823	121,477	142,817
Jams, Jellies, and Fruits	150,559	95,660	178,968	236,803	160,416	191,971
Tea	92,644	62,240	135,461	151,377	150,047	136,839
Coal and Coke	79,193	58,292	120,039	173,538	171,771	110,092
Paper, Books, and Stationery	161,138	105,905	191,909	262,681	338,843	227,328
Cyanide	157,336	73,969	138,875	138,050	122,680	92,209
Jewellery, Clocks and Watches, and Fancy Goods	117,659	48,082	95,534	100,392	100,556	101,959
Drugs, Chemicals, and Medicines	122,022	95,951	186,484	261,913	325,387	278,611
All other Articles	1,088,870	965,845	1,564,343	1,939,766	2,281,570	1,739,144
Total	6,406,960	4,683,941	8,301,280	8,983,000	9,382,210	7,617,683

* Six months ended 30th June. † Year ended 30th June. § Information not available for publication.

No. 19.—Value of the more important Products of Western Australia §exported, and of the total Exports, also of the total production of Coal, during the undermentioned periods.

Articles.	1909.	Six months ended 30th June, 1914.	Year ended 30th June, 1915.	Year ended 30th June, 1916.	Year ended 30th June, 1917.	Year ended 30th June, 1918. h	Quarter ended 30th Sept., 1918. i (Interstate only).
Gold Specie (including Exports of Local Gold coined at Perth Mint)	£ 3,502,907	*2,023,825	*1,837,412	*2,389,229	g	g	g
Principal Articles of Export, being the produce of Western Australia—							
†Uncoined Gold	£ 2,217,358	277,171	448,990	856,198	58,500 j	g	g
Wool ... { Quantity lb. 27,144,579		4,881,071	24,004,807	29,103,454	24,405,283	10,632,022	1,157,343
.. { Value £ 1,013,180		182,039	817,630	1,273,183	1,420,291	535,819	45,752
Timber	£ 867,419	502,153	808,392	442,014	310,983	274,280	68,589
Hides and Skins	£ 197,655	104,475	149,931	251,822	222,506	203,738	28,495
Pearls and Shell	£ 274,960	135,970	178,055	162,597	208,486	174,050	† 935
Sandalwood	£ 37,456	39,800	78,926	61,381	72,669	81,834	3,751
Mallet Bark	£ 59,633	18,197	6,127	10,208	18,959	16,886	6,155
Copper (Ingot, Ore, and Matte)	£ 104,641	8,339	69,286	67,082	86,382	/	/
Tin, Dressed and Ingot	£ 62,989	24,623	25,665	46,183	56,519	/	/
Silver (Bar, Ingot, etc.)	£ 18,778	13,175	20,793	20,876	26,785	/	/
Wheat ... { Quantity Cents 374,796		4,371,671	12	2,358,540	4,221,757	1,016,362	1
.. { Value £ 129,025		1,343,856	10	1,023,362	1,619,630	437,709	1
Flour ... { Quantity Cents 21,948		365,358	58,992	345,947	759,439	1,161,371	161
.. { Value £ 10,680		158,011	26,630	213,991	424,361	693,577	95
Mutton and Lamb ... ..	£ ...	...	...	...	...	1,969	30
Fruit ... { Quantity Cents 1,764		46,983	33,851	17,687	79,797	30,697	1,590
.. { Value £ 2,157		68,280	46,417	22,236	82,014	35,689	1,486
All other Articles	£ 361,656	309,634	837,876	1,200,122	954,881	1,151,784	239,202
Total Exports	£ 8,860,494	5,209,548	5,352,140	8,040,484	5,562,966	3,607,335	394,491
Coal produced { Quantity Tons 214,302		152,444	292,100	289,296	326,341	331,378	86,767
.. { Value £ 90,965		71,294	137,575	140,388	182,852	192,248	51,514

* The exact amount, being Western Australian mintage, cannot be ascertained with any accuracy. † For TOTAL PRODUCTION OF GOLD see Table No. 26, p. 22. § The exports of the principal articles of mineral production may be taken as representing the bulk of the output. Coal, however, is at present principally used for local purposes. ‡ Exclusive of pearls. / Included in All Other Articles. g Information not at present available for publication. h Figures amended from preceding issue. i See note under "Trade," page 9. j. Gold contained in ores.

WOOL EXPORTS.

No. 20.—Quantity and Value of Wool Exported from Western Australia during the undermentioned periods.

(All figures in heavy type are preliminary, and liable to revision.)

YEAR ENDED 30TH JUNE, 1918.												
Ports.	Oversea.				Interstate.				Total.			
	Greasy.		Scoured.		Greasy.		Scoured.		Greasy.		Scoured.	
	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.	lbs.	lbs.	bales.	lbs.
Fremantle	14,006	4,926,862	278	70,927	7,108	2,816,067	102	32,639	21,114	7,742,929	380	103,566
Albany	5,263	2,015,387	..	..	5,263	2,015,387	..	..
Geraldton	2,187	760,739	35	9,401	..	..	..	..	2,187	760,739	35	9,401
Bunbury
Cossack
Carnarvon
Port Hedland
Derby
Onslow
Broome
Shark Bay
Balla Balla
Total .. { Quantity ..	16,193	5,687,601	313	80,328	12,371	4,831,454	102	32,639	28,564	10,519,055	415	112,967
.. { Value £	340,927		6,062		187,265		1,565		528,192		7,627	
*Three Months ended 30th September, 1918.				Three Months ended 30th September, 1918.				Total.				
	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.	lbs.	lbs.	bales.	lbs.
Fremantle	2,426	1,009,383	..	..	2,426	1,009,383	..	..
Albany	411	147,960	..	..	411	147,960	..	..
Geraldton
Bunbury
Cossack
Carnarvon
Port Hedland
Derby
Onslow
Broome
Shark Bay
Balla Balla
Total .. { Quantity	2,837	1,157,343	..	..	2,837	1,157,343	..	..
.. { Value £		45,752		..		45,752		..	

* Not available for publication, see note under "Trade," page 9.

OVERSEA TRADE.

No. 21.—Principal* Exports to places outside the Commonwealth during the Year ended 30th June, 1918.

ARTICLES.	Quantity.			Value.		
	Australian Origin.	Oversea Origin.	Total.	Australian Origin.	Oversea Origin.	Total.
Horses No.	2	...	2	£ 400	£ ...	£ 400
Cattle "	1,043	...	1,043	5,367	...	5,367
Sheep "	8,137	...	8,137	7,290	...	7,290
Other than Pigs ... .. "	...	...	...	46	...	46
Apparel and all description of Soft Goods ... ..	...	...	...	344	343	687
Arms, Ammunition, and Explosives ... ..	...	...	...	...	19	19
Bags, Baskets, Boxes, etc. ... ..	...	...	...	19	56	75
Bark, Tanning cwt.	3	...	3	1	...	1
Belting, all kinds ... ..	...	...	...	2,238	...	2,238
Books, printed, Music, Periodicals, etc. ... ..	...	...	...	111	...	111
Boots and Shoes ... ..	...	...	...	56	...	56
Brushware ... ..	...	...	...	24	26	50
Clocks and Watches ... ..	...	...	...	...	22	22
Coal ton	756	...	756	756	...	756
Drugs and Chemicals ... ..	...	...	...	144	33	177
Fancy Goods ... ..	...	...	...	16	27	43
Hats and Caps ... ..	...	...	...	5	...	5
Instruments, Musical, other than Pianos ... ..	...	...	...	...	42	42
Instruments other than Musical ... ..	...	...	...	...	119	119
Iron and Steel—	...	...	...	...	...	...
Bar, Rod, etc., Blooms, Slabs, etc.,	...	...	...	...	...	...
Girders, Joists, etc. cwt.	...	104	104	...	90	90
Jewellery ... ..	...	...	...	30,332	...	30,332
Jute Goods, including Bags and Sacks	...	...	...	...	...	...
(Bran, Flour, and Corn, Gunny and	...	...	...	...	...	...
Ore and Woolpack, etc.) ... ..	...	...	...	...	3,621	3,621
Lamps and Lampware and Mantles ... ..	...	...	...	...	5	5
Leather ... ..	...	...	...	334	...	334
Leather Manufactures, N.E.I. ... ..	...	...	...	764	...	764
Machines and Machinery (all kinds	...	...	...	...	...	...
except Agricultural, for which see	...	...	...	...	...	...
"Implements") ... ..	...	...	...	5,719	3,269	8,988
Manure—Ammonia Sulphate cwt.	1,346	...	1,346	1,705	...	1,705
Metals—Manufactures of ... ..	...	...	...	988	6	994
Paints and Colours, Varnishes ... ..	...	...	...	3	...	3
Paper, other than Printing ... ..	...	...	...	...	17	17
Pearlshell cwt.	17,263	...	17,263	143,744	...	143,744
Perfumery ... ..	...	...	...	144	...	144
Personal and Household Effects ... ..	...	...	...	143	...	143
Photographic Goods and Materials ... ..	...	...	...	...	176	176
Pictures ... ..	...	...	...	9	...	9
Plants, Trees, Bulbs, etc. ... ..	...	...	...	2	...	2
Rubber Goods ... ..	...	...	...	618	190	808
Sandalwood cwt.	115,895	...	115,895	72,586	...	72,586
Skins—	...	...	...	...	...	...
Sheep No.	162,674	...	162,674	39,061	...	39,061
Other ... ..	...	...	...	4	...	4
Soap lb.	100,504	...	100,504	1,451	...	1,451
Stationery, Manufactured ... ..	...	...	...	12	...	12
Timber ... ..	...	...	...	54,735	22	54,735
Tools of Trade ... ..	...	...	...	...	5	5
Tortoiseshell cwt.	4	...	4	4	...	4
Vehicles ... ..	...	...	...	...	150	150
Vessels ... ..	...	...	...	...	3,000	3,000
Wool, Greasy ... ..	...	...	...	...	...	...
{ bales	16,193	...	16,193	...	...	...
{ lb.	5,687,601	...	5,687,601	340,927	...	340,927
Wool, scoured and washed ... ..	...	...	...	...	...	...
{ bales	313	...	313	6,062	...	6,062
{ lb.	80,328	...	80,328	...	...	...
All other Articles ... ..	...	...	...	1,331,722	1,162	1,332,884
† Total ... .. £	...	...	...	2,047,886	12,400	2,060,286

* See note under "Trade," page 9. † These figures are liable to revision.

INTERSTATE TRADE.

No. 22.—Principal Exports to places within the Commonwealth during the Three Months ended 30th September, 1918.

Articles.	Quantity.				Value to nearest £.			
	Western Australian Origin.	Other Australian Origin.	Oversea Origin.	Total.	Western Australian Origin.	Other Australian Origin.	Oversea Origin.	Total.
Aerated and Mineral Waters ... ..	£	...	...	...	£	...	...	£
Ale and Beer (in bottles)	gal.	...	...	...	...	...	...	...
Ale and Beer (in bulk) ... ..	"	...	...	...	...	...	...	...
Animals—Living—								
Cattle	No.	...	...	...	...	...	...	...
Sheep	4,700	...	...	4,700	4,700	...	...	4,700
Other ... ..	£	...	...	...	39	...	...	39
Apparel, and all description of Soft Goods ... ..	"	...	...	...	94	14,814	17,639	32,547
Bags, Baskets, Boxes, etc. ... ..	"	...	...	...	2	...	...	2
Bark, Tanning	owl.	13,913	...	13,913	6,155	...	...	6,155
Belting, all kinds ... ..	£	...	...	...	...	...	795	795
Biscuits	lb.	23,039	...	23,039	1,552	...	...	1,552
Blacking, including Dressings, etc. ... ..	£	...	...	...	...	...	...	...
Blue, Laundry	lb.	...	...	...	...	...	...	...
Books, Printed, Music, Periodicals, etc. ... ..	£	...	...	...	26	67	239	332
Boots and Shoes ... ..	"	...	...	...	408	450	296	746
Brushware ... ..	"	...	...	...	...	...	4	412
Butter	lb.	9,408	...	9,408	...	689	...	689
Candles	"	2,625	...	2,625	102	...	...	102
Cheese	"	1,215	...	1,215	...	135	...	135
Clocks and Watches ... ..	£	...	...	...	...	...	16	16
Cocoa and Chocolate	lb.	9,089	...	9,089	698	...	...	698
Coffee and Chicory ... ..	"	...	...	...	...	...	...	...
Confectionery	"	53,434	1,300	54,734	2,958	80	...	3,038
Copper, Bars, Rod, Strips, Sheet, and Plate, and Pipes and Tubes	"	...	25	25	...	...	252	252
Cordage and Twine ... ..	£	...	...	...	...	17	1,870	1,870
Drugs and Chemicals—								
Cream of Tartar	cwt.	...	...	...	...	253	8	8
Other ... ..	£	...	...	...	...	...	1,467	1,467
Earthenware and China, etc. ... ..	"	...	...	...	6	...	78	78
Eggs in shell	doz.	1,300	...	1,300	55	...	...	55
Fancy Goods ... ..	£	...	...	...	1	64	...	129
Fish (all kinds) ... ..	"	...	...	...	...	...	...	...
Fruits—Dried—								
Currants	lb.	39,312	...	39,312	1,230	...	...	1,230
Raisins ... ..	"	...	...	...	...	...	...	...
Dates ... ..	"	...	...	...	...	...	...	...
Other ... ..	"	...	...	...	...	...	...	...
Fruits—Fresh—								
Apples	centsals	1,304	...	1,304	1,197	...	...	1,197
Citrus	"	189	...	189	177	...	...	177
Other ... ..	"	...	...	...	...	...	...	...
Furniture	£	1,410	98	1,508	2,889
Glass and Glassware	"	275	960
Grain and Pulse—								
Barley	"

Beans and Peas
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INTERSTATE TRADE—continued.

No. 22.—Principal Exports to places within the Commonwealth during the Three Months ended 30th September, 1918—continued.

Articles.	Quantity.				Value to nearest £.			
	Western Australian Origin.	Other Australian Origin.	Oversea Origin.	Total.	Western Australian Origin.	Other Australian Origin.	Oversea Origin.	Total.
Pitch and Tar, and Bitumen cwt.	...	...	...	...	£	£	£	£
Plants, Trees, Bulbs etc. ... .. "	...	...	...	...	13	...	...	13
Potatoes "	2	...	...	2	1	...	...	1
Quicksilver lb.	...	...	150	150	...	...	54	54
Railway Materials, viz., rails, etc. ... .. £	...	...	...	...	...	...	70	70
Rubber Goods ... .. "	...	...	...	...	...	408	144	552
Salt, Rock cwt.	...	...	504	504	...	...	403	403
Sandalwood cwt.	4,840	...	...	4,840	3,751	...	...	3,751
Sausage Casings ... .. £	...	...	...	...	670	...	...	670
Skins—Hides No.	4,507	...	...	4,507	6,619	...	...	6,619
Rabbit and Hare lb.	2,199	...	...	2,199	106	...	...	106
Sheep No.	41,804	...	...	41,804	16,742	...	...	16,742
Other ... .. £	...	...	...	...	5,028	...	...	5,028
Soap lb.	25,224	80	...	25,304	371	5	...	376
Spirits—								
Brandy gal.	...	...	20	20	...	...	52	52
Gin (including Schnapps, etc.) ... .. "	...	...	3,216	3,216	...	...	4,220	4,220
Whisky ... .. £	...	...	...	...	...	...	...	...
Other ... .. £	...	...	...	...	16	152	255	423
Stationery, Manufactured ... .. £	...	...	...	...	...	...	79	79
Stone (including Marble and Slate) ... .. £	...	...	...	...	...	...	...	...
Tallow cwt.	2,044	...	...	2,044	3,669	...	...	3,669
Tea lb.	...	...	6,250	6,250	...	...	232	232
Timber ... .. £	...	...	...	...	68,589	...	9,415	68,589
Tinned Plates and Sheet (plain) ... .. £	...	...	52	52	...	...	24	24
Tobacco, manufactured lb.	...	...	...	...	...	...	...	...
Cigars ... .. "	...	...	25	25	...	...	10	10
Cigarettes ... .. "	...	...	...	...	35	...	621	656
Tools of Trade ... .. £	...	...	...	...	...	...	...	...
Vehicles—								
Bicycles, etc. ... .. "	...	...	...	...	160	178	102	280
Other and Parts ... .. £	...	...	...	...	...	195	6,238	6,593
Vessels ... .. "	...	...	...	...	...	...	...	...
Wax—								
Beeswax lb.	65	...	...	65	6	...	...	6
Other ... .. "	...	...	...	...	...	...	...	...
Wicker, Cane, Bamboo—Manufactures of ... .. £	...	...	...	...	...	...	5	5
Wine—Fermented—								
Sparkling gal.	...	...	20	20	...	...	85	85
Other "	9,021	442	...	9,463	1,461	80	...	1,541
Wood—All articles made of ... .. £	...	...	...	...	28	2,387	768	3,183
Wool, Greasy bales and lb.	2,837	...	...	1,157,343	45,752	...	...	45,752
Wool, scoured and washed bales and lb.	...	...	...	...	...	...	...	...
All other Articles ... .. £	...	...	...	...	53,362	3,524	3,720	60,606
* Total, Interstate Exports ... .. "	...	...	...	...	244,437	48,628	105,616	398,681

* These figures are liable to revision.

SHIPS' STORES.

No. 23.—Exports, being Oversea Ships' Stores during the Year ended 30th June, 1918.

ARTICLES.	Quantity.			Value.		
	Aus- tralian Produce.	Oversea Produce.	Total.	Aus- tralian Produce.	Oversea Produce.	Total.
Ale, Beer, Porter, etc. .. gal.	3,215	72	3,287	£ 557	£ 44	£ 601
Apparel .. .. .	...	...	...	51	...	51
Biscuits lb.	6,468	...	6,468	142	...	142
Brushware .. .. .	...	...	...	43	2	45
Butter lb.	16,063	...	16,063	1,268	...	1,268
Cheese	3,872	120	3,992	199	6	205
Coal (Bunker) ton	59,925	...	59,925	105,685	...	105,685
Coffee, Cocoa, and Chocolate lb.	209	1,760	1,969	12	82	94
Cordage and Twines .. ..	...	...	...	181	9	190
Fish—Fresh lb.	40,269	...	40,269	906	...	906
Preserved	15,896	8,473	24,369	274	375	649
Fruits, Dried and Preserved ..	4,831	519	5,350	191	16	207
" Fresh cental	1,133	...	1,133	1,447	...	1,447
Fruits and Vegetables in liquid .. .. .	...	...	...	188	5	193
Vegetables, Dried or Concentrated .. ..	...	...	...	90	20	110
" Fresh .. .. .	...	...	...	1,945	...	1,945
Grain and Pulse Unprepared—						
Beans and Peas .. cental	150	24	174	113	33	146
Oats .. .. .	...	...	...	...	...	...
Wheat .. .. .	...	...	...	...	...	...
Grain and Pulse, Prepared—						
Barley, Pearl and Scotch lb.	3,267	...	3,267	39	...	39
Bran and Pollard .. cental	6	...	6	2	...	2
Flour (wheaten)	8,521	...	8,521	4,856	...	4,856
Rice .. .. .	...	64	64	...	63	63
Hay and Chaff cwt.	903	...	903	105	...	305
Jams and Jellies lb.	10,049	...	10,049	231	...	231
Meats—Bacon and Hams, etc.	11,001	...	11,001	572	...	572
" Fresh and Smoked ..	293,994	...	923,994	8,035	...	8,035
" Frozen (other than Rabbits and Hares) ..	32,259	...	32,259	827	...	827
" " Rabbits and Hares .. pairs	2,017	...	2,017	128	...	128
" Potted and Concentrated .. ..	...	...	...	...	11	11
" Preserved in tins .. lb.	3,976	700	4,676	267	70	337
" Other (including Salted) cwt.	286	...	286	880	...	880
Milk and Cream, preserved .. lb.	19,555	1,297	20,852	605	35	640
Oils gal.	...	2,823	2,823	...	525	525
Onions cwt.	256	...	256	207	...	207
Paints and Colours	63	41	104	36	115	151
Potatoes	2,428	...	2,428	1,582	...	1,582
Salt	37	40	77	23	29	52
Soap lb.	6,966	112	7,078	73	1	74
Spirits gal.	12	46	58	14	87	101
Sugar cwt.	192	29	221	314	35	349
Tea lb.	...	2,336	2,336	...	139	139
Tobacco	113	409	522	17	57	74
Cigars	15	13	28	5	6	11
Cigarettes	132	15	147	47	11	58
Wine—Sparkling gal.	...	4	4	...	10	10
" Still	2,330	350	2,680	645	92	737
All Other Articles .. .. .	...	...	...	7,283	88	7,371
* Total .. .. .	...	...	...	140,085	1,966	142,051

* These figures are liable to slight revision.

SHIPS' STORES.

No. 23a.—Exports, being Interstate Ships' Stores during the Quarter ended 30th Sept., 1918.

ARTICLES.	Quantity.			Value to nearest £.		
	Aus- tralian Produce.	Oversea Produce.	Total.	Aus- tralian Produce.	Oversea Produce.	Total.
Ale, Beer, Porter, etc. ... gal.	36	...	36	£ 7	£ ...	£ 7
Apparel ... ..	...	...	...	...	...	...
Biscuits lb.	...	...	...	...	...	...
Brushware ... ..	...	...	...	...	...	...
Butter lb.	737	...	737	57	...	57
Cheese	42	...	42	3	...	3
Coal (Bunker) ton	...	...	...	...	...	...
Coffee, Cocoa, and Chocolate lb.	...	...	...	...	...	...
Cordage and Twines ... ..	...	...	...	...	...	...
Fish—Fresh lb.	3,019	...	3,019	72	...	72
Preserved ... ..	...	48	48	...	3	3
Fruits, Dried and Preserved ..	...	35	35	...	2	2
Fresh cental	97	...	97	112	...	112
Fruits and Vegetables in liquid ... ..	...	...	...	20	...	20
Vegetables, Dried or Concentrated ... ..	...	...	...	...	...	...
Fresh ... ..	...	...	...	197	...	197
Grain and Pulse Unprepared—	...	...	...	...	...	...
Beans and Peas ... cental	...	...	...	...	...	...
Oats ... ..	...	...	...	...	...	...
Wheat	1	...	1	1	...	1
Grain and Pulse, Prepared—	...	...	...	...	...	...
Barley, Pearl and Scotch lb.	...	...	...	...	...	...
Bran and Pollard ... cental	...	...	...	...	...	...
Flour (wheaten)	161	...	161	95	...	95
Rice	1	...	1	1	...	1
Hay and Chaff cwt.	...	...	...	...	...	...
Jams and Jellies lb.	624	...	624	14	...	14
Meats—Bacon and Hams, etc. ..	409	...	409	23	...	23
Fresh and Smoked	75,549	...	75,549	1,653	...	1,653
Frozen (other than Rabbits and Hares)	264	...	264	7	...	7
Rabbits and Hares ... ..	...	...	...	...	...	...
Potted and Concentrated ... ..	...	...	...	...	...	...
Preserved in tins ... lb.	...	...	...	...	...	...
Other (including Salted) ... ..	...	...	...	149	...	149
Milk and Cream, preserved ... lb.	135	...	135	3	...	3
Oils gal.	...	24	24	...	3	3
Onions cwt.	10	...	10	15	...	15
Pickles and Sauces ... ..	...	...	...	...	...	...
Paints and Colours ... ..	...	...	...	...	...	...
Potatoes	142	...	142	71	...	71
Salt ... ..	...	...	...	...	...	...
Soap lb.	336	...	336	6	...	6
Spirits gal.	...	...	...	...	...	...
Sugar cwt.	34	...	34	56	...	56
Tea lb.	...	200	200	...	12	12
Tobacco ... ..	...	...	...	...	...	...
Cigars ... ..	...	...	...	...	...	...
Cigarettes ... ..	...	...	...	...	...	...
Wine—Sparkling gal.	...	...	...	...	...	...
Still ... ..	...	...	...	...	...	...
All Other Articles ... ..	...	...	...	216	12	228
* Total ... ..	...	...	...	2,778	32	2,810

*These figures are liable to slight revision.

No. 24.—Principal Imports, Oversea and Interstate, during the three Months ended 30th Sept., 1918.

Articles.	Oversea.		Interstate.				Total.	
	Quantity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Australian Origin.	Oversea Origin.		
Aerated and Mineral Waters ... ..	...	£ 12	...	...	£ 66	...	...	£ 78
Ale and Beer, in bottles ... gal.	7,505	2,893	12,004	...	2,992	...	19,509	5,885
Ale and Beer, in bulk ... ..	...	...	1,968	...	202	...	1,968	202
Animals, Living—								
Cattle No.	...	...	10	...	540	...	10	540
Sheep "	4	7	1,721	...	19,254	...	1,725	19,261
Pigs ... .. "	...	...	5	...	100	...	5	100
Other "	...	77	...	...	1,131	...	...	1,208
Apparel and Soft Goods	236,031	...	...	...	189,337	78,207	...	503,575
Bags, Baskets, Boxes ... ..	...	1,031	...	...	3,294	622	...	4,917
Bark, Tanning cwt.	...	...	507	...	318	...	507	318
Belting, all kinds ... ..	...	3,469	...	...	1,476	1,775	...	6,720
Biscuits lb.	1,517	46	177,396	...	7,518	...	178,913	7,564
Blacking, including Dressings ... ..	...	61	...	...	4,521	430	...	5,012
Blue, Laundry lb.	...	...	13,114	...	719	...	13,114	719
Boats, Launches, and Yachts ... ..	...	5	...	...	...	...	...	5
Books, Music, Periodicals ... ..	...	7,766	...	...	2,650	3,709	...	14,125
Boots and Shoes ... ..	...	2,918	...	...	72,589	999	...	76,506
Brushware ... ..	...	1,799	...	...	3,452	246	...	5,497
Butter lb.	1,937	132	1,222,008	...	94,500	...	1,223,945	94,632
Butter, Substitutes for	1,494	43	89,263	...	2,843	...	90,757	2,886
Candles "	22	1	17,779	...	666	...	17,801	667
Cement cwt.	...	...	16,921	1,274	3,433	484	18,195	3,917
Cheese lb.	317	16	309,835	...	15,402	...	310,152	15,418
Clocks and Watches ... ..	...	2,177	...	...	...	160	...	2,337
Coal tons	...	...	3,749	...	3,009	...	3,749	3,009
Cocoa and Chocolate lb.	30,307	1,221	35,201	6,406	3,467	651	71,914	5,339
Coffee and Chicory	112,450	2,893	40,042	794	2,390	41	153,286	5,324
Coke tons	...	...	1,868	...	4,112	...	1,868	1,112
Confectionery lb.	313	20	442,495	2,716	25,436	170	454,524	25,626
Copper, Bar, Rod, etc. cwt.	55	564	16	2	267	28	73	859
Cordage and Twines ... ..	...	15,943	...	...	14,568	7,002	...	37,513
Drugs and Chemicals—								
Acid, Tartaric cwt.	56	1,076	...	67	...	1,705	123	2,781
Cream of Tartar "	262	4,095	...	63	...	944	325	5,039
Other "	...	42,198	...	...	19,375	4,919	...	66,492
Earthenware and China ... ..	...	6,726	...	...	3,216	7,936	...	17,878
Eggs in shell doz.	724	49	10,308	...	737	...	11,032	786
Eggs in pulp lb.	...	...	...	...	...	...	...	...
Fancy Goods ... ..	...	3,751	...	...	4,468	5,555	...	13,774
Fish (all kinds) ... ..	...	3,315	...	...	1,570	2,884	...	7,769
Fruits, Dried—								
Currants lb	80	1	79,688	...	2,446	...	79,768	2,447
Raisins "	503	15	116,174	...	4,119	...	116,677	4,134
Dates ... .. "	...	...	...	6,152	...	281	6,152	281
Other "	1,310	42	47,765	600	2,139	53	49,675	2,234
Fruits and Vegetables in liquid ... ..	...	853	...	...	1,861	139	...	2,853
Fruits, Fresh—								
Bananas cntls	5,849	4,430	376	...	455	...	6,225	4,885
Citrus "	4	7	...	...	...	...	4	7
Other "	4	...	15	...	13	...	19	17
Furniture ... ..	...	261	...	...	7,998	934	...	9,193
Glass and Glassware "	...	3,462	...	...	9,945	3,624	...	17,031
Grain and Pulse—								
Barley cntls.	...	...	1,126	...	612	...	1,126	612
Beans and Peas "	208	489	370	96	493	203	674	1,185
Maize ... .. "	...	...	1,303	...	775	...	1,303	775
Oats ... .. "	...	...	...	...	...	...	...	...
Wheat... .. "	...	...	...	...	...	...	...	...
Other, unprepared "	314	433	...	...	...	...	314	433
Bran, Pollard and Sharps ... ..	...	...	...	...	...	...	...	...
Flour (Wheaten) "	170	108	16	...	26	...	186	134
Malt ... .. "	...	...	8,145	...	7,850	...	8,145	7,850
Oatmeal, etc. lb.	1,941	45	335,662	...	4,392	...	337,603	4,437
Rice cntls.	4,022	3,630	1,730	...	2,032	...	5,752	5,662
Other, prepared "	135	45	2,028	38	2,727	46	2,201	2,818
Hats and Caps ... ..	...	2,065	...	...	19,062	753	...	21,880
Hay and Chaff cwt.	...	...	408	...	154	...	408	154
Honey lb.	...	...	12,416	...	443	...	12,416	443
Hops ... ..	...	...	37,868	...	2,588	...	37,868	2,588
Implements and Machinery,								
Agricultural, Horticultural,								
and Viticultural ... ..	...	3,600	...	...	12,790	5,490	...	21,880
Instruments, Musical—								
Pianos	43	1,266	56	1	2,962	60	100	4,288
Other... ..	...	110	...	...	62	72	...	244
Instruments other than Musical ... ..	...	2,545	...	...	1,889	1,967	...	6,401
Iron and Steel—								
Bar, Rod, Blooms, Slabs, etc. cwt.	3,005	4,927	9,342	1,858	13,794	4,106	14,205	22,827
Galvanised, Plate and Sheet,								
including Corrugated not								
Galvanised "	1,692	4,655	...	76	...	269	1,768	4,924
Pig and Scrap ... ..	...	...	...	...	...	...	...	...

TRADE—continued.

No. 24.—Principal Imports, Oversea and Interstate, during the three Months ended 30th Sept., 1918—continued.

Articles.	Oversea.		Interstate.				Total.	
	Quantity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Australian Origin.	Oversea Origin.		
Jams and Jellies lb.	2,300	£ 99	854,641	...	£ 16,828	£	856,941	£ 16,927
Jewellery ... ..	...	544	...	...	4,000	...	...	4,544
Jute Goods, including Bags and Sacks ... ..	...	154,207	...	...	1,657	4,715	...	160,579
Lamps, Lampware, Mantles ... ..	...	1,894	...	...	1,830	1,297	...	5,021
Lard, Lard Oil, and Refined Fats lb.	111	5	43,427	2,240	1,780	85	45,778	1,870
Lead, Sheet and Pipe cwt.	...	...	452	...	886	...	452	886
Leather ... ..	...	137	...	...	14,267	1,235	...	15,639
Limejuice and other Fruit Juices gal.	1,008	237	2,692	...	938	...	3,700	1,175
Linseed cntls.	151	145	57	...	56	...	208	201
Machines and Machinery (except Agricultural, see "Implementments") ... ..	...	20,289	...	...	17,611	13,057	...	50,957
Manures—								
Ammonia Sulphate cwt.	...	...	3,391	...	3,866	...	3,391	3,866
Bonedust ... ..	...	...	3,640	...	1,617	...	3,640	1,617
Rock Phosphate	115,400	28,562	...	...	...	...	115,400	28,562
Soda Nitrate ... ..	...	...	...	...	...	...	...	...
Other, N.E.I. ... ..	...	...	11,938	...	7,160	...	11,938	7,160
Matches, Vestas gross boxes	30,024	5,544	39,960	5,150	10,861	1,299	75,134	17,704
Meats—								
Bacon and Hams lb.	734	42	389,446	...	20,067	...	390,180	20,109
Preserved by cold process—								
Beef	17,416	470	...	...	...	...	17,416	470
Game	88	4	...	...	...	...	88	4
Poultry	392	22	...	...	...	...	392	22
Rabbits and Hares ... ..	...	...	...	...	...	...	...	...
Other	2,832	207	...	...	...	...	2,832	207
Preserved, in tins	7,523	325	57,206	...	3,704	...	64,729	4,029
Pork, Salt and Meats, N.E.I. cwt.	2	6	73	...	279	...	75	285
Metals, Manufactures of ... ..	...	40,942	...	...	35,329	13,352	...	89,623
Milk and Cream Preserved ... lb.	2,703	81	941,081	...	32,505	...	943,784	32,586
Mustard	5,023	438	1,782	300	159	49	7,105	646
Oil Cake, including Linseed Cake cntls	2,696	1,138	735	...	374	...	3,431	1,512
Oils in vessels up to 1 gallon ...	...	93	...	...	801	...	...	894
Oils, Bulk—								
Castor gal.	1,861	535	25	400	12	144	2,286	691
Cocconut ... ..	...	...	2,345	...	767	...	2,345	767
Cotton Seed	973	240	...	899	...	606	1,872	846
Essential ... ..	...	274	...	...	629	420	...	1,323
Kerosene gal.	340,802	14,711	...	432	...	72	341,234	14,783
Olive	175	190	364	...	178	...	539	363
All other ... ..	...	21,121	...	...	3,105	17,614	...	41,840
Oilmen's Stores ... ..	...	1,071	...	...	...	...	...	9,252
Onions cwt.	5	5	7,958	...	8,833	7,535	7,963	8,838
Paints and Colours, Varnishes ...	...	3,508	...	...	5,390	602	...	9,500
Paper—								
Printing ... ..	...	3,800	...	...	1,784	5,666	...	11,250
All other ... ..	...	7,765	...	...	3,775	5,039	...	16,579
Perfumery ... ..	...	3,206	...	...	2,369	426	...	6,001
Personal and Household Effects ...	...	379	...	...	2,973	235	...	3,587
Photographic Goods and Materials ... ..	...	1,518	...	...	1,487	1,336	...	4,341
Pickles and Sauces ... ..	...	4,639	...	...	5,827	73	...	10,539
Pictures ... ..	...	60	...	...	61	...	...	121
Pipes (smoking), Cigar and Cigarette Holders, etc. ... ..	...	1,946	...	...	...	101	...	2,047
Pitch, Tar, and Bitumen cwt.	125	80	3,105	22	1,361	46	3,252	1,487
Plants, Trees, Bulbs, etc. ... ..	...	...	...	...	1,970	...	...	1,970
Potatoes cwt.	206	96	61,292	...	20,074	...	61,498	20,170
Quicksilver lb.	3,750	1,045	...	848	...	360	...	1,405
Railway Material, viz., rails, etc. ...	...	7,824	...	...	2,909	...	...	2,909
Rubber Goods ... ..	...	...	...	...	14,203	2,017	...	24,044
Salt, Rock cwt.	...	...	...	...	...	...	...	...
Salt, N.E.I.	23	8	17,884	...	3,858	...	17,907	3,866
Sausage Casings ... ..	...	955	...	...	615	1,084	...	2,654
Skins—Other ... .. £	...	...	...	...	...	...	...	...
Soap lb.	1,879	149	337,065	989	11,950	161	340,833	12,260
Spirits—								
Brandy gal.	137	91	820	91	1,175	91	1,048	1,357
Gin (including Schnapps, etc.) ...	4,607	5,036	...	546	...	557	5,153	5,593
Rum	19	26	...	...	...	...	19	26
Whisky	30,591	38,890	2,079	3,238	2,458	4,335	35,908	45,683
Other ... ..	...	2,860	...	...	2,108	180	...	5,148
Starch lb.	...	...	63,438	...	1,364	...	63,438	1,364
Stationery, Manufactured ... ..	...	4,154	...	...	10,081	2,483	...	16,718
Stearine lb.	...	...	214,251	...	7,531	...	214,251	7,531
Stone (including Marble and Slate) ... ..	...	450	...	...	1,114	48	...	1,612

TRADE—continued.

No. 24.—Principal Imports, Oversea and Interstate, during the three Months ended 30th Sept., 1918—continued.

Articles.	Oversea.		Interstate.				Total.	
	Quantity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Australian Origin.	Oversea Origin.		
Sugar (Cane) cwt.	66	£ 94	61,077	...	£ 85,795	£ ...	61,143	£ 85,889
Tallow lb.	784,112	36,115	...	466,864	...	35,394	1,250,976	71,509
Tea lb.	...	4,486	...	...	6,963	4,018	...	15,467
Timber cwt.	4,045	7,337	14	...	59	...	...	7,396
Tinned Plates and Sheet (plain) ... lb.	2,413	368	197,892	2,178	50,560	737	202,483	51,665
Tobacco, unmanufactured	1,355	231	...	...	...	...	...	1,355
Tobacco, manufactured	1,982	1,698	4,371	520	3,505	573	6,873	5,776
Tobacco, Cigarettes	4,614	2,042	56,955	35	16,271	27	61,604	18,340
Tobacco, Snuff	2	1	33	...	10	...	35	11
Tools of Trade ... ..	...	6,978	...	...	201	438	...	7,617
Turpentine gal.	6,000	996	90	...	22	...	6,090	1,018
Umbrellas, Parasols, etc. ... ..	...	33	...	...	1,364	264	...	1,661
Vehicles—								
Bicycles, etc. ... ..	...	1,395	...	...	11,895	1,285	...	14,575
Other and Parts ... ..	...	16,571	...	...	10,834	2,594	...	29,999
Vessels No.	...	...	...	...	...	...	...	...
Vinegar gal.	354	61	12,530	...	855	...	12,884	916
Wax—								
Beeswax lb.	...	...	...	...	...	...	...	...
Paraffin	114,343	2,961	...	11,200	...	397	125,543	3,358
Other	56	10	28	224	1	16	308	27
Wicker, Cane, Bamboo—Manu- factures of ... ..	...	667	...	...	...	141	29	837
Wine, Fermented—								
Sparkling gal.	463	897	600	110	733	277	1,173	1,907
Other	1,247	376	35,486	...	13,476	...	36,733	13,852
Wood—All articles made of ... ..	...	489	...	...	3,061	759	...	5,209
Zinc Ingots ... ..	...	...	...	...	385	...	...	385
All other Articles ... ..	...	111,385	...	...	97,738	16,218	...	225,341
Total Imports* ... ..	...	950,582	...	...	1,220,085	278,921	...	2,449,588
					£1,499,006			

* These figures are liable to revision.

No. 25.—Value of Imports and Exports, Oversea and Interstate, of the Ports of Western Australia during the undermentioned periods.

Ports, etc.	Year ended 30th June 1918.		Three Months ended 30th Sept., 1918.				
	Value of Trade.		Value of Imports.			Value of Exports.*	
	Imports.	Exports.	Oversea.	Interstate.	Total.	Oversea.†	Interstate.
Fremantle	£ 4,796,466	£ 2,646,623	£ 633,823	£ 917,873	£ 1,551,701	£ ...	£ 283,721
Perth	2,510,578	103,225	296,691	528,536	825,227	...	28,331
Albany	128,648	200,901	3,069	24,173	27,242	...	16,731
Geraldton	28,300	132,416	2,524	6,278	8,802	...	4,749
Bunbury	77,227	255,495	1,420	3,908	5,328	...	61,771
Broome	40,709	175,537	10,029	273	10,302	...	...
Robbourn	2,442	4,240	850	...	850	...	...
Busselton ... ..	...	...	...	...	...	...	...
Carnarvon	6,349	1,137	787	1,143	1,930	...	...
Port Hedland	1,403	6,906	625	...	625	...	...
Derby	396	2,569	61	52	113	...	145
Onslow	156	983	698	...	698	...	750
Esperance*	397	...	...	192	192	...	...
Hopetoun	1,178	...	...	398	398	...	...
Eucla* ... ..	...	3,720	...	...	...	...	...
Shark Bay ... ..	...	...	...	...	...	...	...
Wyndham	5,109	73,348	...	73	73	...	...
Balla Balla ... ..	...	...	...	...	...	...	...
Overland	18,325	233	...	16,107	16,107	...	5,293
Total	7,617,683	3,607,335	950,582	1,499,006	2,499,588	...	401,491

* Including Ships' Stores.

† Not available for publication, see note under "Trade," page 9.

VII.—GOLD MINING STATISTICS.

No. 26.—Annual Gold Production of Western Australia from 1886, comprising Raw Gold entered for Export, plus Raw Gold received at the Perth Branch of the Royal Mint (from May, 1899) ; also amounts of Dividends paid.

Period.	Quantity of Raw Gold.	Value.	Dividends paid.
	Fine ounces.	£	£
Prior to 1913	25,731,125	109,298,872	22,992,351
1913	1,314,043	5,581,701	910,326
1914	1,232,977	5,237,353	799,392
1915	1,210,112	5,140,228	*792,317
1916	1,061,398	4,508,532	652,883
1917	970,317	4,121,645	590,856
1886 to 31st December, 1917	31,519,972	133,888,331	26,959,727
Six months ended 30th June, 1918 ..	443,986	1,885,929	218,034
July, 1918	73,593	312,604	15,000
August, 1918	76,263	323,944	4,284
September, 1918	75,022	318,673	4,284
1886 to 30th September, 1918	32,188,836	136,729,481	26,959,727

* In addition, the "Sand Queen Gold Mine, Ltd.," made a distribution of scrip to the value of £4,500.

No. 27.—Monthly Export of Gold from Western Australia, plus Gold received at the Perth Branch of the Royal Mint, from 1908.

Month.	1908.	1913.	1914.	1915.	1916.	1917.	1918.
	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.
January	149,819	104,705	112,023	98,758	93,985	85,718	74,391
February	131,496	100,987	103,305	104,268	67,970	83,704	77,803
March	129,326	97,769	92,619	93,764	93,993	76,599	72,299
April	145,715	111,245	99,007	102,609	90,528	82,143	66,486
May	133,955	110,179	106,207	103,670	83,878	79,435	77,525
June	136,708	113,485	101,015	101,309	94,682	82,869	75,432
July	133,423	108,796	96,599	99,414	92,637	81,550	73,593
August	136,688	110,169	102,447	101,021	91,735	81,071	76,263
September	138,241	115,168	105,113	102,852	89,871	81,761	75,022
October	136,380	111,509	101,394	102,584	83,691	73,901	...
November	137,000	117,911	110,500	100,003	88,338	80,641	...
December	139,160	112,120	102,748	99,860	90,090	80,925	...
Total	1,647,911	1,314,043	1,232,977	1,210,112	1,061,398	970,317	*668,864

* Total for 1918 to 30th September ; the total for the corresponding period of 1917 was 734,850 fine ounces.

VIII.—LIVE STOCK.

No. 28.—Number of Live Stock in Western Australia on the 31st December, 1908 to 1917.

Year.	Horses.	Cattle.	Sheep.	Pigs.	Goats.	Camels.	Mules and Donkeys.
1908	116,795	741,788	4,097,324	46,652	29,515	3,454	1,683
1913	156,636	834,265	4,421,375	47,966	27,463	4,284	3,366
1914	161,625	863,835	4,456,186	59,816	25,718	4,793	4,109
1915	163,006	821,043	4,803,850	58,231	26,991	4,938	4,634
1916	169,730	863,930	5,529,960	90,756	31,387	5,265	5,445
1917†	178,151	957,086	6,384,191	111,844	33,786	5,791	5,783

† Figures corrected from preceding issue.

IX.—LAND SETTLEMENT.

No. 29.—Land Settlement as on the 30th June, 1918.

Particulars.		Area.	Area.
I.—ABSOLUTELY ALIENATED :—		acres.	acres.
Area sold by public auction or other forms of direct sale or otherwise alienated up to 30th June, 1918 .. .. .		..	8,462,085
II.—IN PROCESS OF ALIENATION ON THE 30TH JUNE, 1918 :—			
Midland Railway Concessions in process of alienation ..		54,800	
Free Homestead Farms		1,288,866	
Conditional Purchases		7,504,457	
Selections from late W.A. Land Company		2,290	
Selections under the Agricultural Lands Purchase Act ..		247,196	
Special Occupation Leases and Licenses		1,398	
Homestead or Grazing Leases		3,962,833	
Poison Land Leases and Licenses		43,275	
Village Allotments		31	
Working Men's Blocks		482	
			13,105,628
Total area alienated or in process of alienation on the 30th June, 1918 .. .. .		..	21,567,713
III.—LEASES OR LICENSES IN FORCE ON 30TH JUNE, 1918 :—			
Issued by Lands Department—			
Pastoral Leases		204,820,869	
Special Leases		38,285	
Leases of Reserves		1,629,115	
Residential Lots		269	
Issued by Mines Department—			
Gold Mining Leases		12,060	
Mineral Leases *		38,210	
Miners' Homestead Leases		39,785	
Timber Leases and Licenses		625,300	
Timber Permits		845,117	
			208,049,010
IV.—AREA NEITHER ALIENATED, IN PROCESS OF ALIENATION, NOR LEASED .. .. .		..	394,972,077
Total Area of Western Australia .. .. .		..	624,588,800

* Inclusive of 68 acres on "Private Property."

No. 30.—Principal Crown Lands Transactions.—Area of Crown Lands for which Applications have been approved by the Lands Department from 1908.

Period.	Conditional Alienation.						Leases and Licenses.				
	Conditional Purchases.	Free Homestead Farms.	Grazing Leases.	Selections. Land Purchase Act.	Town Lots.	Total.	Pastoral Leases and Licenses.	Special Leases.	Timber Permits.	Miscellaneous Leases.	Total.
1908 ...	acres. 946,897	acres. 266,522	acres. 622,101	acres. 6,746	acres. 152	acres. 1,842,418	acres. 14,116,928	acres. 15,678	acres. 33,300	acres. 36,603	acres. 14,202,509
1913 ...	515,877	131,541	497,748	8,826	5	1,153,997	10,695,831	2,080,663	5,040	3,399	12,784,933
1914 ...	313,851	84,420	364,704	4,990	...	767,965	9,167,495	115,879	37,100	3,717	9,324,191
1915 ...	148,570	44,936	170,594	1,557	...	365,657	5,829,005	470,688	225,738	3,369	6,528,800
1916 ...	80,546	27,077	163,213	96	5	270,937	12,895,339	134,288	303,350	948	13,333,925
1917 ...	120,888	17,855	226,868	79	626	366,316	11,852,859	152,112	...	276	12,005,247
1918.											
6 Mths.	81,220	11,571	184,025	3,301	393	280,510	10,117,400	32,250	...	292	10,149,942
July ...	11,804	947	23,129	...	31	35,911	3,409,046	4,150	...	14	3,413,210
August ...	15,146	1,920	26,759	10,347	118	54,290	1,048,322	669	...	24	1,049,015
Sept.	10,826	2,232	24,627	1,749	55	39,489	3,212,143	780	...	5	3,212,928
3 Mths.	37,776	5,099	74,515	12,096	204	129,690	7,669,511	5,599	...	43	7,675,153

X.—AGRICULTURE.

No. 31.—Cropping, Clearing, etc., 1908–1909 to 1917–1918.

Season ended last day of February.	Land Cropped, Cleared, etc.						
	Under Crop.	Under artificially-sown grasses.	Newly cleared and prepared for next crops.	In fallow.	Other, previously cropped, now used for grazing, etc.	Ringbarked or partially cleared.	Total.
1909	acres. 585,399	acres. 10,265	acres. 174,442	acres. 175,148	acres. 310,860	acres. 2,876,662	acres. 4,132,716
1914	1,537,923	6,919	430,775	754,844	800,981	3,789,091	7,320,533
1915	1,867,547	8,025	391,402	832,922	914,445	3,534,427	7,548,768
1916	2,189,456	9,119	293,625	686,421	1,058,171	3,519,582	8,056,374
1917	2,004,944	8,327	162,795	743,093	1,388,514	3,514,876	7,822,549
1918	1,679,772	11,769	115,862	662,534	1,706,230	3,411,653	7,587,820

No. 32.—Areas under various kinds of Crops in Western Australia, 1908–1909 to 1917–1918.

Season ended last day of February.	Grain Crops.				Hay of all kinds.	Potatoes.	Vineyards.	Orchards.	Other Crops.
	Wheat.	Oats.	Barley.	Other.					
1909	acres. 285,011	acres. 59,461	acres. 7,308	acres. 1,517	acres. 201,874	acres. 2,026	acres. 3,122	acres. 15,016	acres. 10,004
1914	1,097,193	133,625	11,502	2,282	246,640	5,229	2,864	20,575	18,013
1915	1,376,012	96,085	6,986	2,982	332,037	4,778	2,920	21,378	24,369
1916	1,734,117	104,086	10,069	1,280	290,036	4,866	2,751	21,805	20,496
1917	1,566,608	122,220	11,105	1,147	240,726	5,838	3,031	21,752	32,517
1918	1,249,762	95,666	5,028	919	265,899	4,484	2,996	21,137	33,881

The acreage forecast of crops for grain and hay combined, for the season 1918–19, is as follows :—Wheat, 1,368,555 acres ; Oats, 215,794 acres ; Barley, 9,377 acres.

No. 33.—Yield of Principal Crops and quantity of Wine made, 1908–1909 to 1917–1918.

Season ended last day of February.	Principal Grain Crops.			Hay of all kinds.	Potatoes.	Wine.
	Wheat.	Oats.	Barley.			
1909	bushels. 2,460,823	bushels. 739,303	bushels. 74,433	tons. 170,008	tons. 6,695	gallons. 132,488
1914	13,331,350	1,655,681	167,915	278,585	17,803	208,738
1915	2,624,190	464,943	24,090	156,932	14,724	162,190
1916	18,236,355	1,538,092	130,870	395,172	14,118	166,820
1917	16,103,216	1,689,352	134,055	236,989	16,841	220,439
1918	9,303,787	908,592	35,761	267,163	11,320	156,532

No. 34.—Average Yield per Acre of Principal Crops, 1908–1909 to 1917–1918.

Season ended last day of February.	Principal Grain Crops.			Hay of all kinds.	Potatoes.
	Wheat.	Oats.	Barley.		
1909	bush. 8.63	bush. 12.43	bush. 10.19	tons. 0.84	tons. 3.30
1914	12.15	12.40	14.60	1.13	3.40
1915	1.91	4.84	3.45	0.47	3.08
1916	10.52	14.78	13.00	1.36	2.90
1917	10.28	13.82	12.07	0.98	2.88
1918	7.44	9.50	7.11	1.00	2.52

XI.—INDUSTRIAL ESTABLISHMENTS.

(Exclusive of Mines.)

No. 35.—Output of the principal Industrial Establishments of Western Australia, 1908 to 1917.

Factories, etc.	Articles, etc., Produced or Treated.		1908.	1913.	1914.	1915.	1916.	1917.
Tanneries	Hides tanned	No.	23,919	23,469	27,735	35,754	27,405	26,603
	Skins tanned	"	6,822	2,548	8,000	8,958	9,722	16,314
	Leather produced	lbs.	849,251	881,700	1,027,007	1,287,999	1,084,838	1,094,352
Brickworks	Bricks made	No.	23,841,818	35,085,335	34,853,961	21,666,820	18,584,997	17,488,340
Lime Works	Lime burned	tons	10,782	15,930	13,567	10,068	9,618	9,441
Forest Saw Mills	Timber sawn or hewn	sup. ft.	b168,413,636	b218,908,460	b227,296,993	b123,494,334	b100,356,217	b85,218,344
Confectionery Works	Confectionery made	lbs.	1,344,792	1,822,948	1,799,440	1,806,427	1,798,041	1,707,061
	Jam	"	275,898	133,633	c	c	c	c
Jam, Pickles, Sauce, and Vinegar Works	Pickles	pints	120,815	108,389	100,296	101,370	88,068	93,247
	Sauce	"	358,478	426,250	375,608	317,273	336,471	286,992
	Vinegar	"	c	197,858	279,005	c	132,913	c
Flour Mills	Wheat, ground	bush.	1,558,754	3,030,640	3,053,138	1,723,096	3,515,278	4,945,190
	Flour made	tons	31,424	61,997	61,922	32,396	70,912	102,300
Aerated Water and Cordial Factories	Aerated Waters made	doz.	1,109,342	1,145,157	1,157,897	1,054,570	941,947	901,075
	Cordials made	"	29,712	15,085	10,895	10,197	j 55,258	44,776
Breweries	Beer and Stout made	gall.	4,312,468	5,360,315	5,544,090	5,348,532	5,298,607	5,018,208
	Tobacco made	lbs.	3,807	4,650	6,700	e 9,089	4,300	
Tobacco, Cigar, and Cigarette Factories	Cigars made	No.	544,200	c	c	c	c	c
		lbs.	7,527	c	c	c	c	c
	Cigarettes made	No.	219,000	449,500	322,000	826	f	c
		lbs.	581	1,083	826			
Boot Factories	Boots and Shoes made	pairs	181,800	189,098	195,625	h 193,207	217,266	197,351
Electric Light and Power Works	Light	Brit. Units	...	d 7,079,328	d 6,882,737	d 7,240,146	d 7,435,194	7,053,190
	Power	"	...	d 18,656,249	d 20,707,714	d 20,890,550	d 19,507,716	23,406,240
Gas Works	Gas supplied	cub. ft.	73,159,000	111,958,200	123,449,100	128,508,700	141,351,100	160,852,700
<i>i</i> Value, Industrial Production	£		2,606,508	3,762,203	3,833,497	3,233,935	k 3,146,866	3,099,449

b Including the following quantities (in super. feet):—Hewn by Contractors for the Railway Department, Exporters, Coal and Gold Mines, etc., 1908, 2,557,235; 1913, 6,019,657; 1914, 4,461,796; 1915, 2,983,047; 1916, 10,353,028; 1917, 8,287,651. *c* Not available. *d* Exclusive of light and power produced for State Government Railway Workshops; information not available prior to 1917. *e* Including cigarettes. *f* Included with tobacco. *g* Including firebricks from 1914. *h* Exclusive of slippers from 1915. *i* Being the total value added to the raw material by the production of all Industrial Establishments from which returns are collected under the Statistics Act; value of raw material and fuel used is not included. The figures are different from those shown in Table No. 37 on page 29 under 'Manufacturing,' as, under the classification there adopted, several items annually collected from 'Industrial Establishments' come under other headings. *j* Hop Beer included from 1916. *k* Excluding dental industrial establishments from 1916. *l* From 1917 Gas manufactured.

XII.—WAGES.

No. 36.—Minimum* Rates of Wages fixed by Agreements and Awards in the principal Industries, under the Industrial Arbitration Act up to 30th September, 1918.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
MALES—			£ s. d.
Aerated Water Factory Hands	Per week	48	2 14 0
Baker	do.	48	3 7 6
Baker (Goldfields)	do.	48	4 0 0
Barman	do.	54	3 5 0
Barman (Goldfields)	do.	54	4 0 0
Bed Maker	Per hour ... ..	...	0 1 5½
Blacksmith (Engineering)	do. ... ..	...	0 1 8½
Blacksmith (Coachbuilding)	Per day	8	0 10 6
Boatbuilder	do.	8	0 15 0
Boat Master (Lighter)	Per week	47	3 0 0
Boilermaker	Per hour ... ..	...	0 1 3½
Bookbinder and Paper-ruler	Per week	48	3 10 0
Bootmaker	Per hour ... ..	...	0 1 4½
Boxmaker	Per day	8	9s. 9d. to 12s.
Brass-finisher (Engineering)	Per hour ... ..	...	0 1 6½
Brewery Employee	Per week	48	£3 3s. to £4 1s.
Brewery Employee (Goldfields)	do.	48	3 10 0
Brickyards and Pottery Works Employees	Per hour (adults) ... ..	...	1s. to 1s. 4½d
Butcher—Shopman	Per week	48	£3 to £3 18s. 9d.
Butcher—Shopman (Goldfields)	do.	56	4 0 0
Cabinetmaker	Per hour ... ..	...	0 1 5½
Carpenter and Joiner	Per day ... ..	...	0 12 9
Carter—			
Bread	Per week	54	3 0 0
Brewery	do.	48	3 0 0
Brick	Per hour ... ..	...	0 1 1½
Butcher	Per week	52	2 10 0
Butcher (Goldfields)	do.	56	3 10 0
Coal (one horse)	Per week	48	3 0 0
Firewood	do.	48	2 14 0
Grocery (one horse) <i>b</i>	do.	50	2 14 0
Lime Industry	Per day	8	0 10 0
Milk <i>a</i>	Per week	60	3 0 0
Other (one horse) <i>a c</i>	do.	48	2 14 0
Slaughtering Trade	do.	60	3 0 0
Slaughtering Trade (Goldfields)	do.	48	4 0 0
Timber Industry—Bush	Per day	8	0 10 0
Timber Industry—City	Per week	48	3 0 0
Carver (Wood)	Per hour ... ..	...	0 1 6½
Chainman	Per day	8	0 9 0
Chairmaker	Per hour ... ..	...	0 1 6
Coachbuilder	Per day	8	0 11 6
Compositor	Per week	48	£3 10s. to £4
Confectioner	do.	48	3 0 0
Cook—			
Chief, where more than one employed	do. ... ..	...	4 3 10 0
Chief, where more than one employed (Gfds.)	do.	60	4 3 0 0
Other Cooks	do. ... ..	...	£3 1s. to £2 10s.
Other Cooks (Goldfields)	do.	60	4 2 5 0
Cooper	do.	48	4 0 0
Do. (Goldfields)	do.	48	4 10 0
Coppersmith	Per hour ... ..	...	0 1 8½
Currier	Per week	48	3 5 0
Cutter (Clothing)	do.	48	3 5 0
Dairyman, Yardman	do.	60	3 0 0
Dairyman, Yardman (Goldfields)	do.	60	3 10 0
Driller (Engineering)	Per hour ... ..	...	0 1 3½
Electrical Trade—			
Leading hand	1s. 6d. per day extra	8	...
Labourer	Per hour ... ..	...	0 1 2½
Fitter	do. ... ..	...	0 1 6½
Lineman	do. ... ..	...	0 1 4½
Wireman	do. ... ..	...	0 1 5½
Engine-driver—			
Locomotive Engine	Per day	8	11s. 0d. to 15s. 0d.
Stationary Engine	do.	8	11s. 6d. to 13s. 6d.
Traction Engine	do.	8	0 12 6
Enginers (Mining)	do.	8	0 13 4
Engine-fitter—Timber (Locomotive)	Per hour	8	0 1 8
Engine-fitter—Other	Per day	8	0 11 3
Fire Brigade Employees	Per week	By Dist. F. B. Act	£2 12s. to £3 12s.
Firemen, Locomotive Engine	Per day	8	0 10 6
Firemen, Stationary Engine	do.	8	10s. 6d.
Firewood Cutter	Piecework, 3 to 5ft. lengths <i>d</i>	(Per ton)	5s. to 8s.
Fitter	Per hour ... ..	...	0 1 6½

* It should be carefully noted that each award applies only to some particular area. The rates of wages payable on the Goldfields, in many cases, are not fixed by any award, but the ruling rates are higher all round than those payable in coastal districts for similar occupations. † With Board and Lodging. *a* Juniors under the age of 21 years are paid at Special Rates. *b* Juniors under the age of 19 years are paid at Special Rates. *c* Produce Merchant, General Ironmongery, Wood Merchant, Fruit Merchant, Laundry, General Carrier, and Parcels Express. *d* or 16s. 8d. per day.

No. 36.—Minimum* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
MALES—			£ s. d.
Flourmiller	Per day	48	0 11 4
French polisher	Per hour ... ..	...	0 1 5½
Gas Works Employees	Per week	48	3 0 0
Groom—Timber Industry (Bush)	do.	48	2 14 0
Hairdresser	do.	54	3 0 0
Hairdresser (Goldfields)	do.	52½	4 0 0
Harbour Works Employee	Per day ... ..	...	9s. 9d. to 13s. 9d.
Harnessmaker	Per week	48	3 0 0
Hod-carrier	Per hour ... ..	...	1s. 4½d. to 1s. 6d.
Horse-driver (see Carter). Joiner (see Carpenter).			
Kitchenman	Per week	e	† 1 12 0
Labourer, Builders'	Per hour ... ..	...	1s. 4d. to 1s. 6d.
Labourer, General	Per day	8	0 9 0
Laundry Employees, 21 years and upwards || ... ..	do.	8	0 6 0
Letter-press Machinist	Per week	48	3 10 0
Lighterman	do.	47	3 0 0
Lime Worker	Per day	8	0 9 6
Linotype Operator	Per week	42 hrs. day work	4 0 0
Machinist (Iron)	Per hour	8	0 1 5½
Machinist (Wood)	Per day	8	10s. 1d. to 13s.
Marbler	Per week	48	3 10 0
Marine Diver	d	1	2 6
Mattress Maker	Per hour ... ..	...	0 1 5½
Miller, Flour	Per day	8	0 12 4
Mill Hand (Flour) General	do.	8	0 8 6
Miner, Coal (labourer on coal mine)	Per shift	8	0 11 8
Miner, Gold	do. ... ..	...	† 0 10 0
Monotype Operator	Per week	42 hrs. day work	3 17 6
Motor Mechanic	Per day	8	0 12 7
Moulder	do.	8 hrs. 25 min. §	0 11 0
Musician	Per week	21 (abt.)	3 0 0
Navy—Timber Industry	Per day	8	0 9 0
Night Watchman	Per week ... ..	...	2 14 6
Packer	do. ... ..	...	2 14 0
Painter and Paperhanger	Per hour	a	0 1 6
Pantryman	Per week	e	† 1 12 0
Paper-ruler	do.	48	3 10 0
Pastry-cook	do.	48	3 1 6
Pattern-maker	Per hour ... ..	...	0 1 9½
Pipemaker (Vertical)	do. ... ..	...	1s. 2½d. to 1s. 5½d.
Planer (Engineering), etc.	Per day	8	0 11 7
Plasterer	Per hour ... ..	...	0 1 6
Plumber	do. ... ..	...	0 1 7½
Quarryman	Per day	8	0 9 0
Saddler	Per week	48	3 0 0
Saw doctor	Per day	8	0 11 6
Sawyer—Bush Timber Mills	do.	8	0 9 7
Sawyer—City Timber Mills	do.	8	0 10 7
Scale-adjuster	do.	8	0 11 6
Scudder (Tannery)	Per week	48	2 15 0
Sculleryman	do.	e	† 1 12 0
Sculleryman (Goldfields)	do.	60	† 2 0 0
Shipwright	Per day	8	0 15 0
Shop Assistants—			
Hardware, Furniture, and Carpets	Per week	a	† 3 5 0
All other Departments	do.	a	3 2 6
Juniors	do.	e	10s. to £2 15
Grocers' Carters	do.	50	3 10 0
Grocers' Carters (under 19 years of age)	do.	50	2 10 0
Signwriter	Per hour ... ..	...	0 1 6
Slaughterman	Per week	46	4 0 0
Slaughterman (Goldfields)	do.	48	4 10 0
Spotter—Timber Industry	Per day	8	0 12 7
Stableman—City Saw Mills	Per week	56	3 0 0
Stableman—Country Saw Mills	do.	48	2 14 6
Storeman	do.	a	2 10 0
Storeman—Flour Milling Industry	Per day	8	0 9 6
Striker—Blacksmith's	do.	8	0 10 1
Superphosphate Workers	Per hour ... ..	...	0 1 3½
Survey Hand	Per day or per shift ... ..	...	0 10 0
Tailor Out—Bush Timber Mills	do. do.	8	0 9 7
Tailor Out—City Timber Mills	do. do.	8	0 10 1
Tailor	Per week	48	3 0 0
Do.	do.	48	4 5 0
Tailor's Presser	do.	48	2 10 0
Tallyman	Per day	48	0 9 6

* See note * on page 26. † There is a separate award or agreement operating in each of the gold mining districts; the amount quoted is the lowest of these, the average being about 13s. 6d. per shift, with a weekly working time of 47 hours. ‡ With Board and Lodging. § Understood that hours of labour are now eight per day. || For workers under 21 years of age the minimum ranges from 2s. to 6s. a Usual time observed in each establishment prior to award. d Per day or part of day engaged in diving. e Hours prescribed by Early Closing Act. f Juniors up to 22 years of age are paid at special rates.

No. 36.—Minimum* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
MALES—			£ s. d.
Tannery Employee (Adult)	Per week	48	2 15 0
Timber Sorter	Per day	8	0 9 7
Tinsmith	do. ... ..	...	0 9 7
Tip-dray Driver	Per hour ... ..	...	0 1 3
Tramway Employee—			
Conductor	do. ... ..	...	0 1 0
Conductor or Motorman (Goldfields)	do. ... ..	...	0 1 4½
Conductor or Motorman	Per week	48	3 3 6
Trucker—Flour Milling Industry	Per day	8	0 9 0
Turner (Metal)	Per hour ... ..	...	0 1 6½
Turner (Wood)	do. ... ..	...	0 1 5½
Undertaker's Assistant	Per week	44	3 0 0
Unhairer—Tannery	do.	48	2 10 0
Upholsterer	Per hour ... ..	...	0 1 5½
Waiter	Per week	e	† 1 17 6
Waiter (Goldfields)	do.	60	† 2 0 0
Water Supply and Sewerage employees—	Per day	8	0 9 0
Labourer			
Wharf Labourer—			
General Coal Work (Albany)	Per ton per gang ... ..	...	0 1 3
General Cargo Work (Bunbury)	Per hour ... ..	...	0 1 6
General Coal Work (Bunbury)	do. ... ..	...	0 1 7
General Coal Work (Busselton)	do. ... ..	...	0 1 6
General Cargo Work (Busselton)	do. ... ..	...	0 1 7
General Coal Work (Fremantle)	do. ... ..	...	0 1 7
General Cargo Work (Fremantle)	do. ... ..	...	0 1 6
General Cargo Work (Geraldton)	do. ... ..	...	0 1 6
General Coal Work (Geraldton)	do. ... ..	...	0 1 7
General Cargo Work (Perth)	do. ... ..	...	0 1 3
Wheat Lumper—Flour Milling Industry	do. ... ..	...	0 1 6
Wheelwright	Per day	8	0 10 6
Wicker Worker	Per hour ... ..	...	0 1 4½
Winchman, log landing	Per day	8	0 9 7
Wine and Spirit Warehouse employees	Per week	48	3 1 0
Wire-mattress Maker	Per hour ... ..	...	0 1 5½
Yardman (b)	Per week	48	3 0 0
Railway and Tramway (c) Servants—Government—			
Blacksmith	Per day	8	0 13 7
Boilermaker	do.	8	13s. 1d. to 15s. 7d.
Brassfinisher	do.	8	0 12 7
Car Conductor	Per week	48	3 3 6
Caretaker	do.	(7 days)	3 0 0
Cleaners—First Year	Per day	8	0 6 6
Cleaners—After 5 years	do.	8	0 9 0
Cook	do.	8	0 12 7
Decorator	do.	8	0 10 6
Driller	do.	8	0 10 7
Electro-plater	do.	8	0 12 1
Engine-driver (Locomotive)—First Class	do.	8	0 15 0
Engine-driver (Locomotive)—Fifth Class	do.	8	0 11 0
Engine-driver (Stationary)	do.	8	11s. 6d. to 12s. 6d.
Engine-fitter	do.	8	0 12 7
Fireman (Locomotive)—First Class	do.	8	0 11 0
Fireman (Locomotive)—Third Class	do.	8	0 9 6
Forger	do.	8	0 17 0
Galvaniser	do.	8	0 11 7
Ganger	do.	8	12s. 1d. to 12s. 7d.
Guard	do.	8	0 11 1
Labourer	do.	8	0 9 0
Locomotive Cleaner—1st year	do.	8	0 6 6
Locomotive Cleaner—6th year	do.	8	0 9 0
Motorman	do.	8	0 9 6
Moulder	do.	8	12s. 7d. to 15s. 1d.
Pattern-maker	do.	8	0 14 1
Platelayer	do.	8	10s. 7d. to 13s. 7d.
Porter	do.	8	9s. 7d. to 11s. 1d.
Shunter	do.	8	10s. 1d. to 12s. 1d.
Signalman—Fourth-class	do.	8	0 10 1
Signalman—First-class	do.	8	0 12 7
Tarpaulin-maker	do.	8	10s. 7d. to 11s. 7d.
Ticket-collector	do.	8	10s. 1d. to 10s. 7d.
Ticket Inspector	do.	8	0 10 7
Turner (Metal)	do.	8	0 12 7
Waiter	do.	8	0 9 7
Watchman	Per week	(7 days)	3 11 6
Wireman	Per day	8	0 11 7
Railway Servants—			
Midland Railway	(Practically same as Government Railway		Servants.)
Bush Timber Mills:			
Engine-driver (Locomotive)	Per hour ... ..	...	0 1 8
Guard	do. ... ..	...	0 1 5½
Platelayer	Per day	8	0 10 7

See Note * on p. 25. † With Board and Lodgings. ‡ Not applicable to Hotels and Restaurants.
 c See also under "Tramways." e Hours prescribed by Early Closing Act.

No. 36.—Minimum* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
MALES—			£ s. d.
Railway and Tramway Service—Government— <i>continued.</i>			
Tramway Employee (Government)—			
Ganger	Per week	48	3 12 0
Welding Machine Hand	do.	48	3 15 0
Others	do.	48	£2 17s. 6d. to £3 9s. 6d.
FEMALES—			
Barnmaid	do.	54	3 5 0
Barnmaid (Goldfields)	do.	48	† 2 10 0
Clothing Maker	do.	48	1 10 0
Cook—			
Chief, where more than one employed	do.	b	† £1 16s. 6d. to £2 2s.
Other Cooks	do.	b	£1 4s. to £1 10s.
Chief, where more than one employed (Goldfields)	do.	b	
Other Cooks	do.	60	† 2 10 0
Cook or Kitchen Hands in charge (Adults)—	do.	60	† 1 15 0
Tea Rooms	do.	48	£1 4s. to £1 6s. 6d.
Dressmaker	do.	48	1 12 0
Kitchenmaid	do.	b	† 1 0 0
Milliner	do.	b	† 1 0 0
Pantrymaid	do.	48	† 1 0 0
Scullerymaid	do.	b	† 1 0 0
Shop Assistants	do.	a	1 17 6
Juniors	do.	a	2 0 0
Tailoress	do.	48	7s. 6d. to £1 9s.
Waitress	do.	b	1 15 0
Waitress—Tea Room	do.	b	† 1 2 6
Waitress—	do.	b	† 1 1 6
Head Waitress (Goldfields)	do.	60	† 2 0 0
Waitress (Goldfields)	do.	60	† 1 10 0
Whiteworker	do.	48	1 10 0

See note * on p. 26.

† With Board and Lodgings.

† Board only.

a Usual time observed in each

establishment prior to award.

b Hours prescribed by Early Closing Act.

XIII.—PRODUCTION.

No. 37.—Estimated value of Western Australian Production, 1914 to 1917.

Year.	Agricultural.	Pastoral.	Dairy, Poultry, and Bee-Farming.	Forestry and Fisheries.	Mining.	Manufacturing.	Total.
	£	£	£	£	£	£	£
1914 *	3,097,140	2,057,735	560,766	1,529,622	5,533,990	2,676,419	15,455,672
1915 *	6,529,633	3,030,234	586,549	836,250	5,478,149	2,480,744	18,941,559
1916 *	5,889,663	3,670,966	691,366	860,959	4,893,417	2,542,072	18,548,443
1917 *	4,256,551	3,210,731	665,963	844,072	4,629,027	2,516,920	16,123,264

* In the case of Agricultural Production, seasons ended last day of February in following year.

XIV.—METEOROLOGICAL STATISTICS.

No. 38.—Notes on the Rainfall of Western Australia for July, August, and September, 1918.

July.—The striking features of the July rain map were—

1. The heavy deficiencies at the majority of the Agricultural centres and over Coastal areas between Geraldton and Esperance, these districts being visited by only two rain-bearing disturbances during the whole month (viz., on the 1st and 21st).

2. The unusual rains in the Kimberleys during the last few days of the month. Excluding Hall's Creek all the stations showed a decided excess when compared with the average. On looking through the Fitzroy records it was noticed that an unusual July rain was invariably followed by light falls for the remainder of the year, and by totals above the average during the following January and

February. It was consequently considered that a wet July might serve as an indication to the character of the following wet season throughout the Kimberleys. A perusal of the records of the other stations, however, upset this opinion. By way of example, Derby, with a wet July, had 20·82 inches in December, 1906, while with a *nil* record for July, 1898, a total of 31·03 inches was registered in December, and in each instance heavy gaugings were recorded during the following January, February, and March. Similar instances occur at the other stations.

The deficiencies in the Southern portions of the State were most exceptional in character. Along the Dowerin-Merredin loophole, and in the extreme Eastern Agricultural districts they varied from a few points to an inch and a-half, while the remaining agricultural centres showed deficits varying from $1\frac{1}{2}$ to nearly 3 inches. On the coast the defect was more pronounced, and amounted to 5 inches in the extreme S.W. and 6 inches along the Darling Range. Many of the totals were the lowest ever recorded for July, even at long-established stations like Guildford, Katanning and Kojonup. In other instances drier July weather was experienced during the 80's, the year 1889 being an exceptionally dry one. In Perth rain fell on six days only, the smallest number on record for the month under review. Conditions on the Goldfields more closely approached normal, for, although deficiencies were met with over the Central and Southern Fields, a large part of the Northern and Murchison areas showed slight excesses.

August.—The Weather Charts for August preserved, on the whole, a rather monotonous character during the entire month. More or less well-defined depressions, presumably of Tropical origin, but appearing first in the neighbourhood of the Leeuwin, repeatedly heralded the approach of unsettled weather. After the passage of the main nucleus, a barometric rise, suggesting the incoming of fine weather, usually occurred, but this was invariably cut short, and a period of fluctuating pressures would ensue. Such types persisted for lengthy periods, and were associated with continued showery weather, extending inland or contracting to the coast with the alternate Northward surge and subsequent retreat of the low pressures.

In consequence, very little fine weather was experienced over the West and South-West coastal areas and agricultural districts, but on the other hand, heavy gaugings were rare, and despite the persistent rain, the Eastern agricultural areas and several other localities were somewhat in defect of normal on the month's total.

On the goldfields the showers were less frequent, and the total falls were mostly lighter than usual, but excesses were noted on the Eastern fringe and the Mt. Margaret fields.

Turning to the Northern half of the State, deficiencies were the rule, the dominating influence being a weak anticyclone, or high pressure bank, which formed the Northern boundary of the Southern low pressure belt. In the Tropics, however, a slight disturbance during the opening week brought some showers, and excesses were consequently met with in the West Kimberley, where, however, the averages for the month were negligible.

September.—The outstanding feature of the September rainfall was the heavy downpour that visited the South-West quarter of the State about the middle of the month. This was due to the operations of two systems, first an Antarctic depression, which brought fair to moderate rains on the 12th, and, following closely after, a storm of tropical origin, which commenced to affect the West coast even before the activities of its predecessor were entirely spent.

The climax of the latter disturbance was reached on the 15th, when falls of from 1 to 2½ inches occurred at the majority of stations in the West and South-West coastal areas and agricultural districts. Showers continued until the 19th, making in all seven full days of wet weather.

Other rain-bearing disturbances that visited the State were all of Antarctic type, and passed far to the Southward. Although productive of persistent cloudy to showery weather on the South-West coast, they accounted for barely ten per cent. of the month's rainfall.

The gaugings in connection with the principal disturbance, however, were sufficient to exceed the normal for September over the greater part of the South-West division, and also on the Southern half of the Murchison. This was especially notable over the Midland Railway districts. At Dongara and Walebing, for example, excesses of 3·01 and 2·38 inches were recorded. Further South the totals were closer to the average values, and in some localities were slightly in defect. Southward from Katanning, deficiencies became general, and Eastward along the South coast they were heavy.

Over the remainder of the sub-tropical areas of the State, scattered showers only were reported, and in the Tropics the month was entirely rainless.

XIV.—METEOROLOGICAL STATISTICS.

NO. 38.—Notes on the Rainfall of Western Australia for July, August, and September, 1918.

The rainfall statistics of the State for the months of July, August, and September, 1918, are given in the following tables. The heavy rainfalls in the Southern half of the State during the first half of the month are shown in italics. The rainfall statistics of the State for the months of July, August, and September, 1918, are given in the following tables. The heavy rainfalls in the Southern half of the State during the first half of the month are shown in italics. The rainfall statistics of the State for the months of July, August, and September, 1918, are given in the following tables. The heavy rainfalls in the Southern half of the State during the first half of the month are shown in italics.

No. 39.—Abstract of Meteorological Observations.

(a) At Perth (Latitude, 31° 57' S. Altitude above mean sea-level, 197-feet. Longitude, 115° 51' E.)

1918.	Barometer.*			Shade Temperature.								Evaporation.		Rainfall.			
	Average for 33 years.	Highest.	Lowest.	Mean Maximum.	Mean Minimum.	Maximum on any one day.	Minimum on any one day.	Highest previous record since 1897.		Lowest previous record since 1897.		Inches.	Aver., 19 yrs., Inches.	Total.		Average for 42 years.	
								Max.	Date.	Min.	Date.			Inches.	Days.	Inches.	Days.
Jan. ...	29.91	30.16	29.61	89	67	107	53	107	1897	51	1901	10.25	10.43	0.43	4	0.34	3
Feb. ...	.93	.19	.56	84	66	94	55	107	1915	48	1902	7.99	8.66	1.21	5	0.43	5
Mch. ...	.99	.29	.74	80	60	92	51	106	1914	46	1903	7.02	7.66	1.91	6	0.70	3
April ...	30.08	.33	.35	77	61	92	54	100	1910	39	1914	3.89	4.77	2.25	8	1.60	7
May ...	.99	.34	.60	68	54	78	41	90	1907	34	1914	2.67	2.76	6.36	18	4.73	14
June ...	.06	.37	.61	65	53	74	43	82	1914	36	1914	1.87	1.73	10.50	27	6.69	16
July ...	.09	.56	.72	64	47	70	40	74	1899	34	1916	2.24	1.65	3.37	6	6.58	17
Aug. ...	.09	.44	.62	63	48	71	38	81	1914	35	1908	2.16	2.38	6.07	18	5.62	18
Sept. ...	.06	.32	.64	69	52	91	41	87	1913	39	1913	3.11	3.32	3.82	14	3.34	15
Oct. ...	.03	...	...	...	...	...	...	93	1906	41	1917	...	5.24	...	...	2.11	11
Nov. ...	29.99	...	...	...	...	...	...	105	1913	42	1904	...	7.70	...	...	0.80	6
Dec. ...	.93	...	...	...	...	...	...	108	1904	48	1910	...	9.79	...	...	0.59	4
Mean ...	30.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Extreme	...	...	...	...	...	...	...	108	20-12-04	34	11-5-14 7-7-16	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	66.09	...	...	33.53	118

* In addition to other corrections, further correction for standard gravity has been applied.

(b) Annual Rainfall in Meteorological Land Divisions during 1917, with averages to the end of 1916.

(Figures revised from preceding issue.)

Land Divisions.	Rainfall during 1917.		Average previous years.		Period of Observations.	
	Range.	Mean.	Range of Means to end of 1916.	Average.	Range.	Average.
	Inches.	Inches.	Inches.	Inches.	Years.	Years.
North Kimberley ...	29.37 to 81.46	45.59	26.85 to 36.23	31.54	8 to 30	19
East Kimberley ...	18.56 " 45.72	29.18	18.09 " 36.29	26.99	5 " 26	15
West Kimberley ...	16.98 " 62.30	31.78	15.47 " 35.35	23.20	5 " 31	15
DeGrey ...	9.67 " 27.54	17.53	8.99 " 17.88	12.50	5 " 35	15
Fortescue ...	4.84 " 33.81	15.61	7.85 " 15.88	11.71	5 " 31	17
West Gascoyne ...	3.90 " 19.25	11.03	6.75 " 12.29	9.27	5 " 34	15
East Gascoyne ...	4.87 " 20.88	13.49	6.95 " 11.32	8.96	5 " 28	13
South-West—						
North Coastal ...	21.01 " 52.42	27.23	9.06 " 27.52	15.21	5 " 39	12
South Coastal ...	28.85 " 85.40	50.05	21.37 " 56.55	34.84	5 " 41	16
Central, North ...	14.27 " 42.60	22.95	9.89 " 23.49	12.54	5 " 37	10
Central, South ...	11.13 " 45.53	24.20	10.83 " 27.84	16.57	5 " 40	12
North-East ...	5.34 " 13.57	9.56	8.59 " 10.34	9.49	6 " 18	10
South-East ...	9.10 " 21.55	14.75	7.62 " 12.11	9.56	5 " 27	15
Eucaly ...	12.77 " 41.25	25.97	8.88 " 28.05	17.02	6 " 41	20

XV.—PARLIAMENTARY ROLLS.

No. 40.—Legislative Assembly, Net Enrolment 30th June, 1918, and General Elections, 29th September, 1917.

District.	Net Enrolment.			District.	Net Enrolment.		
	Males.	Females.	Total.		Males.	Females.	Total.
Albany	2,233	1,790	4,023	Mount Magnet ...	1,019	362	1,381
Avon	2,685	1,352	4,037	Mount Margaret ...	764	303	1,067
Beverley	1,191	702	1,893	Murchison	1,129	411	1,540
Boulder	2,470	2,223	4,693	Murray-Wellington ...	1,325	1,036	2,361
Brown Hill-Ivanhoe ...	2,615	1,833	4,448	Nelson	1,933	1,312	3,245
Bunbury	1,477	1,451	2,928	Northam	1,272	1,165	2,437
Canning	3,568	3,758	7,326	Perth	2,626	2,529	5,155
Claremont	2,894	3,512	6,406	Perth, East	2,822	3,312	6,134
Collie	1,659	1,142	2,801	Perth, North	2,537	3,236	5,773
Coolgardie	1,315	587	1,902	Perth, West	2,041	2,805	4,846
Cue	802	397	1,199	Pilbarra	667	87	754
Forrest	1,544	705	2,249	Pingelly	1,495	908	2,403
Fremantle	2,347	2,007	4,354	Roebourne	608	119	727
Fremantle, N.E.	3,052	3,193	6,245	Subiaco	3,123	3,919	7,042
Fremantle, South	2,352	2,233	4,585	Sussex	968	779	1,747
Gascoyne	699	217	916	Swan	1,751	825	2,576
Geraldton	1,379	1,190	2,569	Toodyay	2,136	1,191	3,327
Greenough	1,710	812	2,522	Wagin	1,594	1,013	2,607
Guildford	3,606	3,736	7,342	Williams-Narrogin ...	2,174	1,376	3,550
Hannans	1,152	947	2,099	Yilgarn	1,044	609	1,653
Irwin	1,677	741	2,418	York	1,792	1,088	2,880
Kalgoorlie	3,073	2,429	5,502	All Districts... ..	91,813	73,331	165,144
Kanowna	1,464	507	1,971	Election—29-9-17.			
Katanning	2,106	1,334	3,440	Names on Roll	93,106	73,845	166,951
Kimberley	1,229	194	1,423	In Contested Districts	76,445	61,310	137,755
Leederville	3,588	4,268	7,856	Votes recorded	45,453	40,167	†85,620
Menzies	679	338	1,017				
Moore	1,663	926	2,589				
Mount Leonora	764	422	1,186				

† Including 1,447 Informal Votes.

No. 41.—Legislative Council, Net Enrolment 30th June, 1918, and General Elections, 11th May, 1918.

Electoral Province.	Number of Names on the Roll.			Electoral Province.	Number of Names on the Roll.		
	M.	F.	Total.		M.	F.	Total.
Central	3,359	758	4,117	South-West	3,876	1,021	4,897
East	5,760	1,259	7,019	West	5,126	1,740	6,866
Metropolitan	5,234	2,507	7,741	All Provinces	46,265	14,787	61,052
Metropolitan-Suburban	10,896	4,736	15,632	Election—11-5-18.			
North	670	80	750	Names on Roll	46,272	14,700	60,972
*North-East	3,129	928	4,057	In contested Provinces	35,962	12,348	48,310
*South	2,839	793	3,632	Votes recorded	14,043	3,930	† 17,973
South-East	5,326	965	6,291				

* 9th April, 1918.

† Including 317 Informal Votes.

FRIDAY

18

OCTOBER

SEPTEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14

S	M	T	W	T	F	S
....	....	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26

NOVEMBER

S	M	T	W	T	F	S
....	....	....	....	....	1	2
3	4	5	6	7	8	9

14/15/16
21/22/23